

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031423\
 Data File : BP014083.D
 Acq On : 14 Mar 2023 14:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/15/2023
 Supervised By :Jagrut Upadhyay 03/15/2023

Quant Time: Mar 15 04:06:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 14 04:15:47 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.075	152	200360	20.000	ng	0.00
21) Naphthalene-d8	10.905	136	777785	20.000	ng	0.00
39) Acenaphthene-d10	14.716	164	498439	20.000	ng	0.00
64) Phenanthrene-d10	17.475	188	1108580	20.000	ng	# 0.00
76) Chrysene-d12	21.557	240	982255	20.000	ng	0.01
86) Perylene-d12	24.098	264	875351	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.617	112	1015422	82.190	ng	0.00
7) Phenol-d6	7.234	99	1383641	85.301	ng	0.00
23) Nitrobenzene-d5	9.258	82	1462562	85.946	ng	0.00
42) 2,4,6-Tribromophenol	16.210	330	675547	83.592	ng	0.00
45) 2-Fluorobiphenyl	13.340	172	3178727	82.624	ng	0.00
79) Terphenyl-d14	20.010	244	4970356	83.439	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.470	88	220869	41.152	ng	96
3) Pyridine	3.887	79	641732	43.054	ng	97
4) n-Nitrosodimethylamine	3.793	42	284095	42.939	ng	96
6) Aniline	7.399	93	923291	43.332	ng	97
8) 2-Chlorophenol	7.640	128	548094	41.421	ng	96
9) Benzaldehyde	7.211	77	328857	40.514	ng	98
10) Phenol	7.258	94	726007	43.005	ng	100
11) bis(2-Chloroethyl)ether	7.493	93	588938	44.060	ng	98
12) 1,3-Dichlorobenzene	7.963	146	599801	41.250	ng	100
13) 1,4-Dichlorobenzene	8.111	146	603603	41.032	ng	98
14) 1,2-Dichlorobenzene	8.434	146	579747	41.147	ng	99
15) Benzyl Alcohol	8.322	79	591502	44.726	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.605	45	743304m	51.078	ng	
17) 2-Methylphenol	8.522	107	524242	43.542	ng	99
18) Hexachloroethane	9.163	117	233044	42.171	ng	95
19) n-Nitroso-di-n-propyla...	8.893	70	516484	48.375	ng	98
20) 3+4-Methylphenols	8.852	107	718516	44.312	ng	99
22) Acetophenone	8.911	105	923874	42.347	ng	# 99
24) Nitrobenzene	9.299	77	752699	43.229	ng	99
25) Isophorone	9.828	82	1404879	44.804	ng	98
26) 2-Nitrophenol	10.010	139	318290	42.026	ng	98
27) 2,4-Dimethylphenol	10.063	122	524704	42.608	ng	98
28) bis(2-Chloroethoxy)met...	10.305	93	807392	44.489	ng	99
29) 2,4-Dichlorophenol	10.546	162	558561	41.435	ng	97
30) 1,2,4-Trichlorobenzene	10.763	180	603081	39.406	ng	98
31) Naphthalene	10.952	128	1792431	41.940	ng	99
32) Benzoic acid	10.234	122	388569	38.634	ng	91
33) 4-Chloroaniline	11.063	127	788322	43.028	ng	97
34) Hexachlorobutadiene	11.228	225	419042	37.660	ng	100
35) Caprolactam	11.875	113	184028	47.693	ng	88
36) 4-Chloro-3-methylphenol	12.175	107	672582	44.737	ng	97
37) 2-Methylnaphthalene	12.551	142	1316006	41.738	ng	97
38) 1-Methylnaphthalene	12.769	142	1239949	42.188	ng	100
40) 1,2,4,5-Tetrachloroben...	12.916	216	748665	39.405	ng	99
41) Hexachlorocyclopentadiene	12.893	237	453770	38.057	ng	100
43) 2,4,6-Trichlorophenol	13.151	196	500986	41.717	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.228	196	584987	42.037	ng	99
46) 1,1'-Biphenyl	13.551	154	1680549	41.888	ng	98
47) 2-Chloronaphthalene	13.599	162	1288661	41.724	ng	100
48) 2-Nitroaniline	13.804	65	464842	49.593	ng	98
49) Acenaphthylene	14.445	152	2097885	42.713	ng	100
50) Dimethylphthalate	14.175	163	1776244	43.196	ng	99
51) 2,6-Dinitrotoluene	14.293	165	385922	44.567	ng	96
52) Acenaphthene	14.781	154	1262511	42.701	ng	99
53) 3-Nitroaniline	14.628	138	372855	43.935	ng	94
54) 2,4-Dinitrophenol	14.834	184	249443	40.434	ng	96
55) Dibenzofuran	15.116	168	2058678	42.710	ng	98
56) 4-Nitrophenol	14.928	139	297386	43.033	ng	94
57) 2,4-Dinitrotoluene	15.081	165	532130	45.971	ng	99
58) Fluorene	15.769	166	1644375	42.964	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.340	232	504488	41.555	ng	96
60) Diethylphthalate	15.528	149	1798855	44.307	ng	100
61) 4-Chlorophenyl-phenyle...	15.757	204	895197	41.260	ng	98
62) 4-Nitroaniline	15.798	138	401558	47.520	ng	91
63) Azobenzene	16.051	77	1808307	48.134	ng	97
65) 4,6-Dinitro-2-methylph...	15.845	198	344273	41.927	ng	96
66) n-Nitrosodiphenylamine	15.975	169	1467344	41.888	ng	99
67) 4-Bromophenyl-phenylether	16.651	248	577952	39.414	ng	96
68) Hexachlorobenzene	16.775	284	616325	39.212	ng	98
69) Atrazine	16.928	200	516801	42.021	ng	99
70) Pentachlorophenol	17.122	266	474379	41.848	ng	100
71) Phenanthrene	17.516	178	2594102	41.887	ng	99
72) Anthracene	17.610	178	2657180	41.991	ng	99
73) Carbazole	17.875	167	2338933	42.849	ng	99
74) Di-n-butylphthalate	18.404	149	3031416	44.418	ng	99
75) Fluoranthene	19.469	202	3136248	42.368	ng	98
77) Benzidine	19.645	184	782506	38.176	ng	100
78) Pyrene	19.828	202	3188836	42.297	ng	100
80) Butylbenzylphthalate	20.680	149	1284046	44.924	ng	99
81) Benzo(a)anthracene	21.539	228	3055555	42.396	ng	100
82) 3,3'-Dichlorobenzidine	21.463	252	943053	40.894	ng	99
83) Chrysene	21.592	228	2874983	42.123	ng	99
84) Bis(2-ethylhexyl)phtha...	21.433	149	1841794	43.924	ng	98
85) Di-n-octyl phthalate	22.404	149	2838567	41.704	ng	98
87) Indeno(1,2,3-cd)pyrene	26.780	276	2446959	36.178	ng	97
88) Benzo(b)fluoranthene	23.316	252	2491369	43.465	ng	99
89) Benzo(k)fluoranthene	23.369	252	2586521	45.513	ng	99
90) Benzo(a)pyrene	23.986	252	2325287	42.532	ng	99
91) Dibenzo(a,h)anthracene	26.792	278	2047026	36.405	ng	98
92) Benzo(g,h,i)perylene	27.604	276	1955044	35.084	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

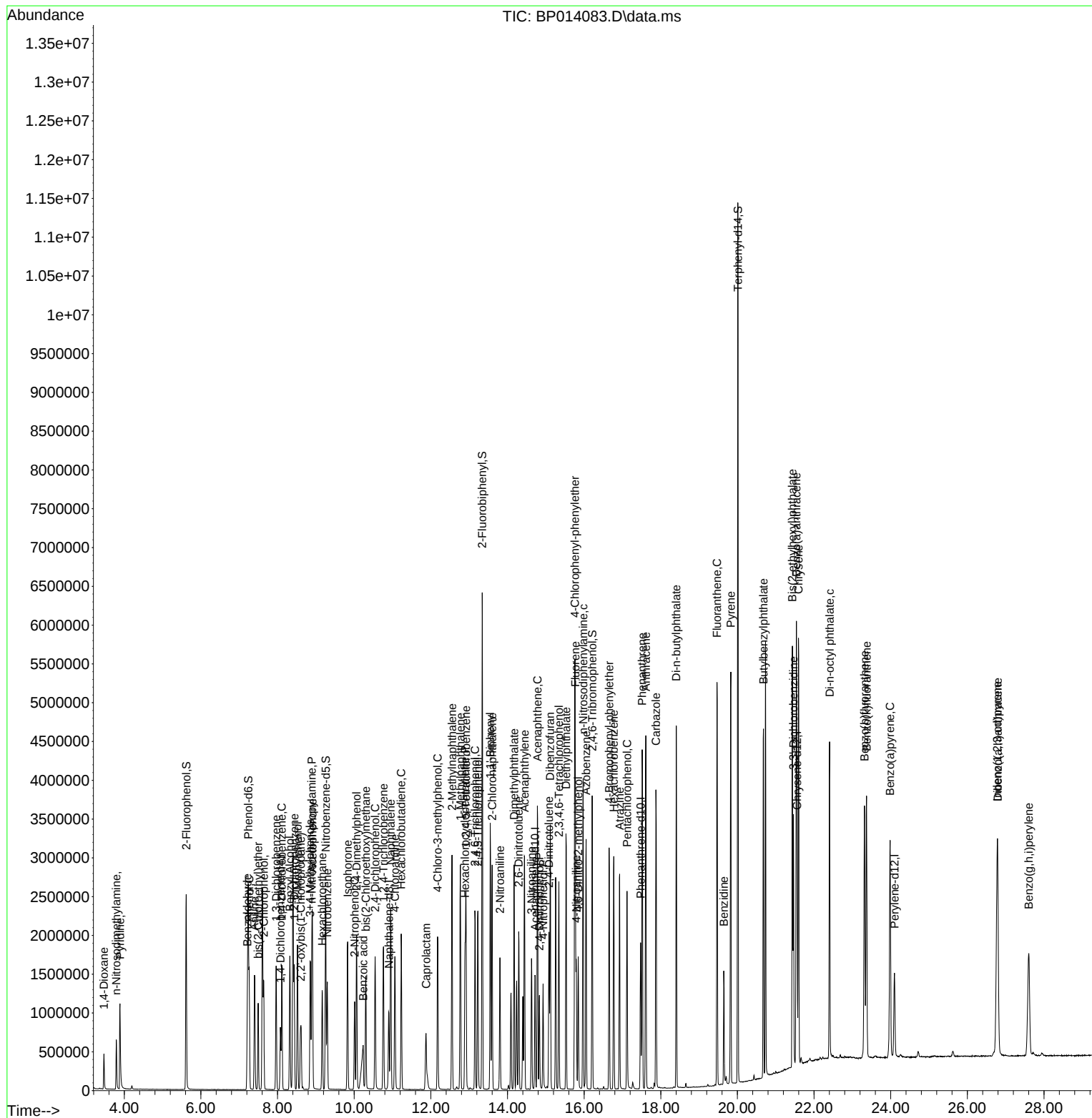
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031423\
 Data File : BP014083.D
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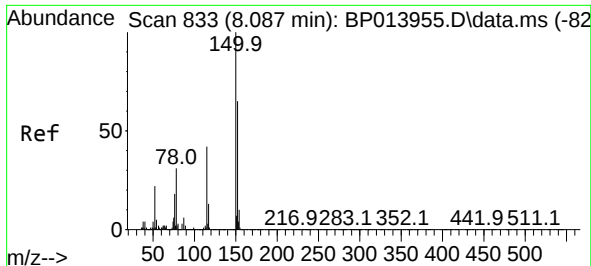
Instrument :
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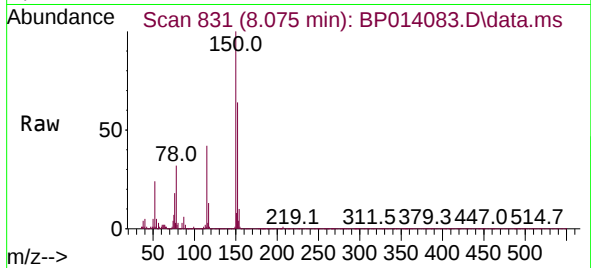
Reviewed By :Yogesh Patel 03/15/2023
 Supervised By :Jagrut Upadhyay 03/15/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.075 min Scan# 83
Delta R.T. 0.000 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

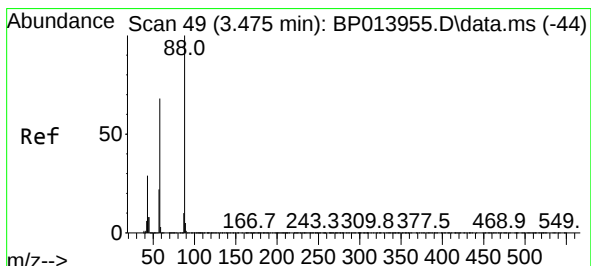
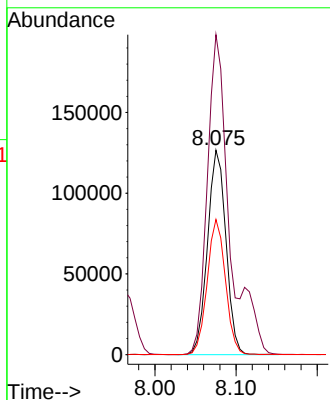
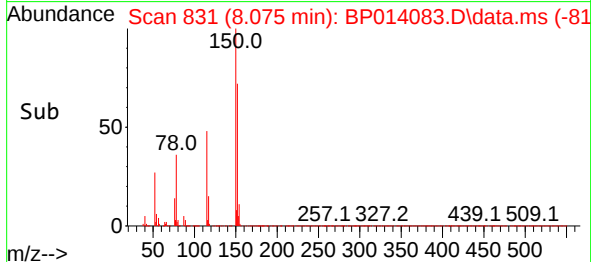
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:152 Resp: 200360
Ion Ratio Lower Upper
152 100
150 156.6 122.3 183.5
115 66.1 51.6 77.4

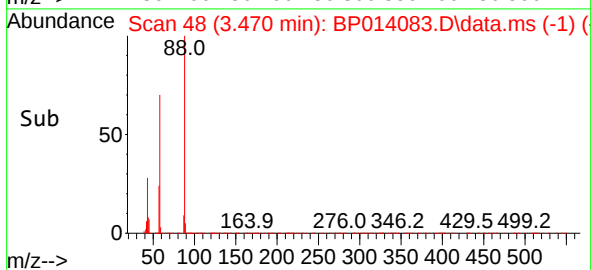
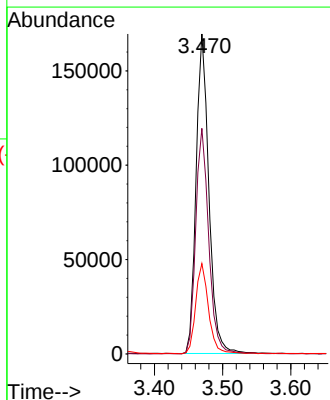
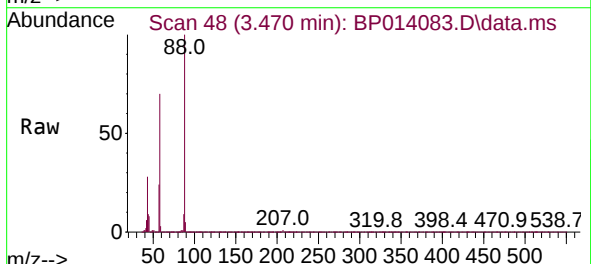
Manual Integrations
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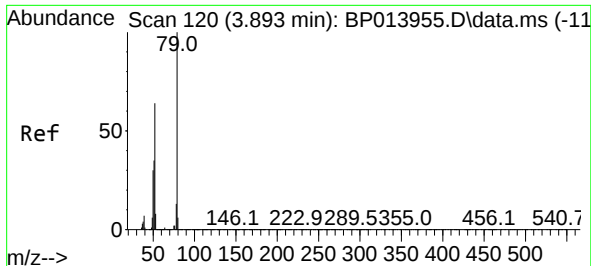
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#2
1,4-Dioxane
Concen: 41.152 ng
RT: 3.470 min Scan# 48
Delta R.T. 0.000 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

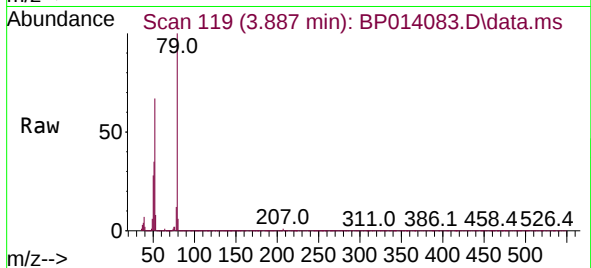
Tgt Ion: 88 Resp: 220869
Ion Ratio Lower Upper
88 100
58 72.0 53.8 80.8
43 28.2 22.1 33.1





#3
Pyridine
Concen: 43.054 ng
RT: 3.887 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

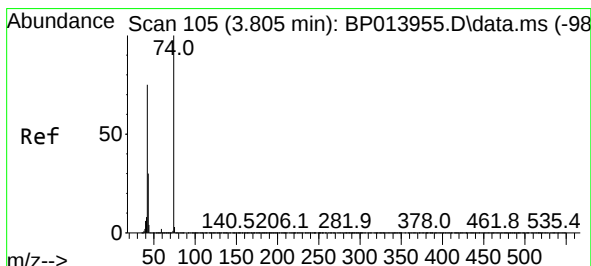
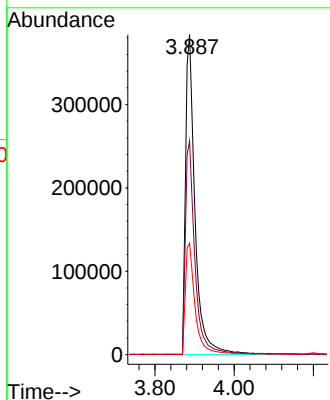
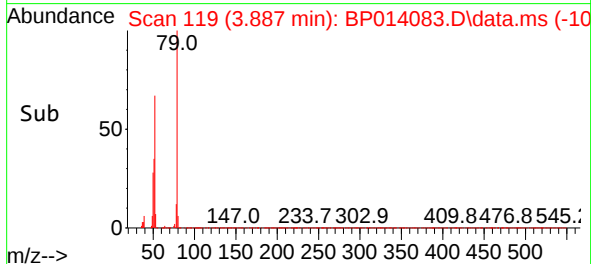
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



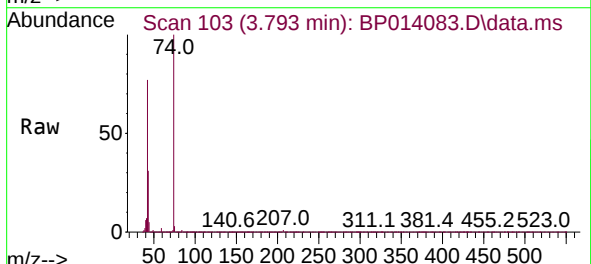
Tgt Ion: 79 Resp: 641732
Ion Ratio Lower Upper
79 100
52 66.8 51.0 76.4
51 34.8 28.2 42.2

Manual Integrations
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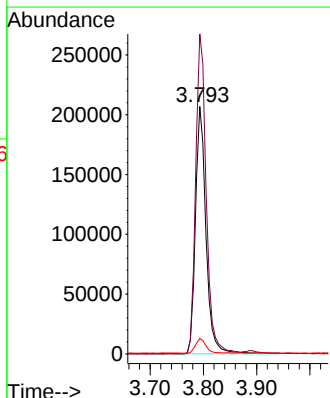
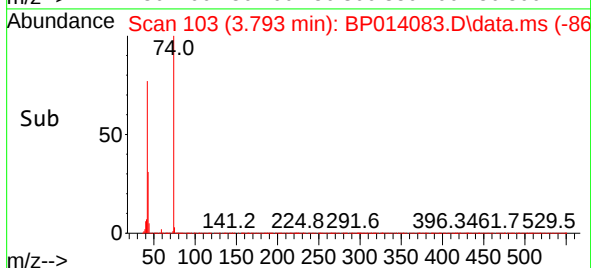
Reviewed By :Yogesh Patel 03/15/2023
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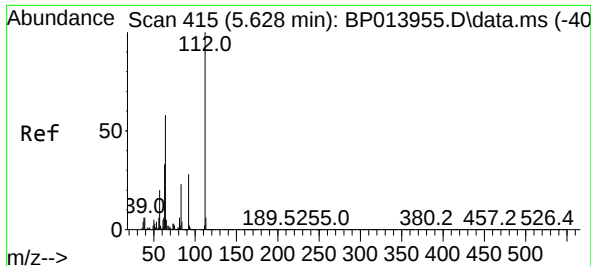


#4
n-Nitrosodimethylamine
Concen: 42.939 ng
RT: 3.793 min Scan# 103
Delta R.T. 0.000 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47



Tgt Ion: 42 Resp: 284095
Ion Ratio Lower Upper
42 100
74 129.4 107.0 160.6
44 6.2 4.5 6.7





#5
2-Fluorophenol
Concen: 82.190 ng
RT: 5.617 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

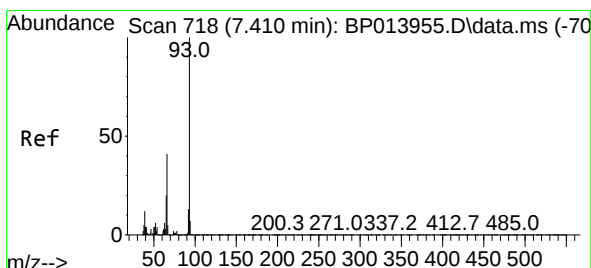
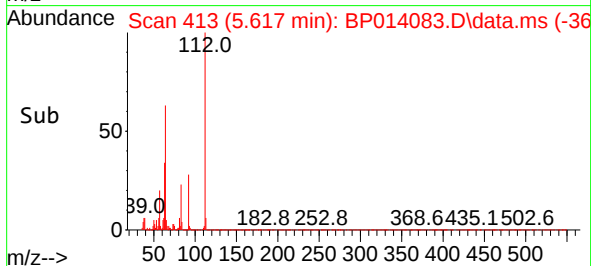
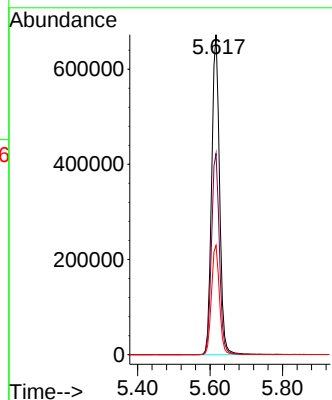
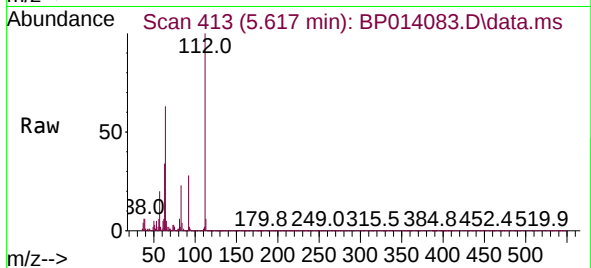
Tgt Ion:112 Resp: 101542
Ion Ratio Lower Upper
112 100
64 62.8 46.7 70.1
63 34.1 26.6 40.0

Manual Integrations

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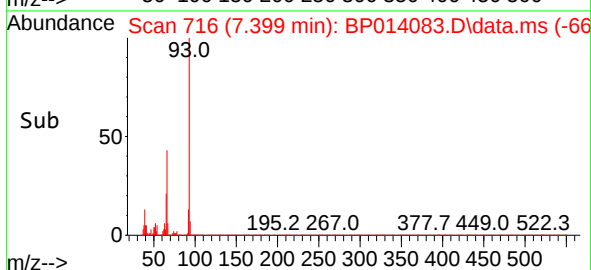
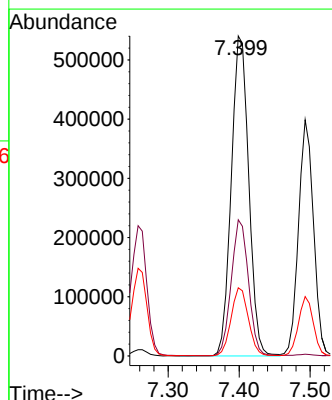
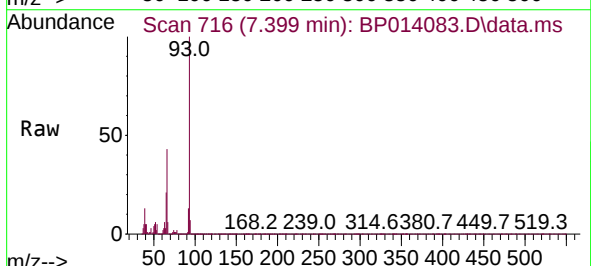
Reviewed By :Yogesh Patel 03/15/2023

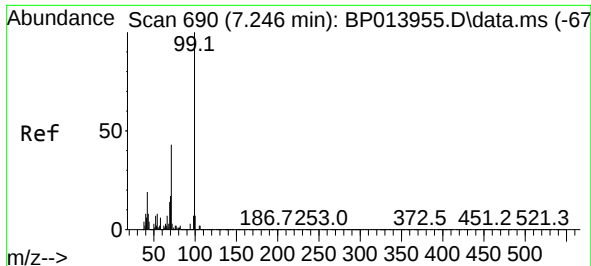
Supervised By :Jagrut Upadhyay 03/15/2023



#6
Aniline
Concen: 43.332 ng
RT: 7.399 min Scan# 716
Delta R.T. 0.000 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

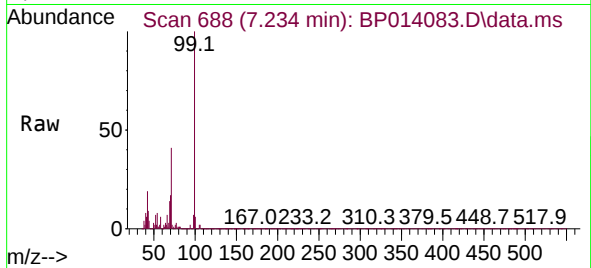
Tgt Ion: 93 Resp: 923291
Ion Ratio Lower Upper
93 100
66 42.6 32.6 48.8
65 21.3 16.0 24.0





#7
Phenol-d6
Concen: 85.301 ng
RT: 7.234 min Scan# 688
Delta R.T. 0.006 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

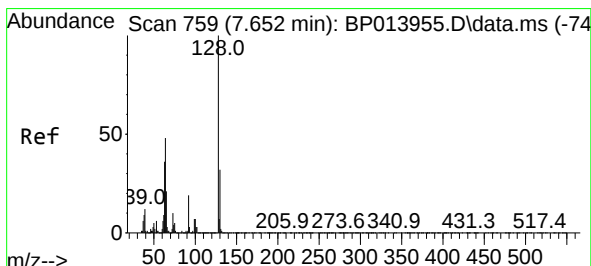
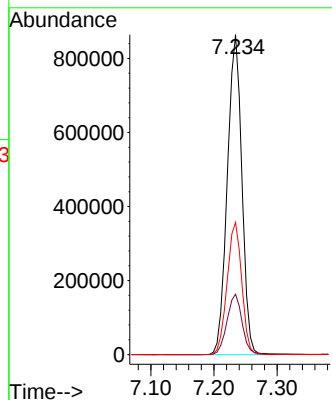
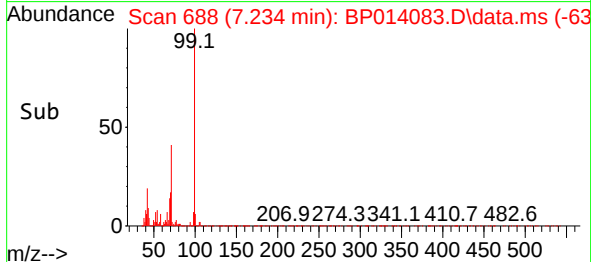
Instrument :
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Tgt Ion: 99 Resp: 138364
Ion Ratio Lower Upper
99 100
42 18.9 15.0 22.6
71 41.3 34.3 51.5

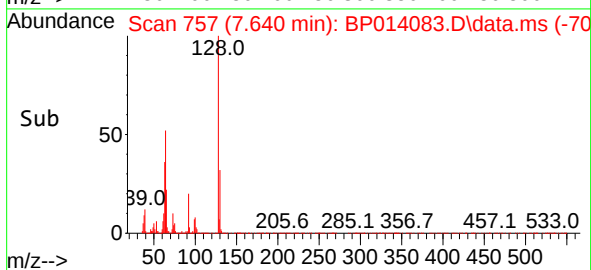
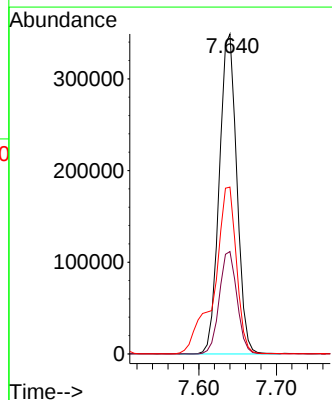
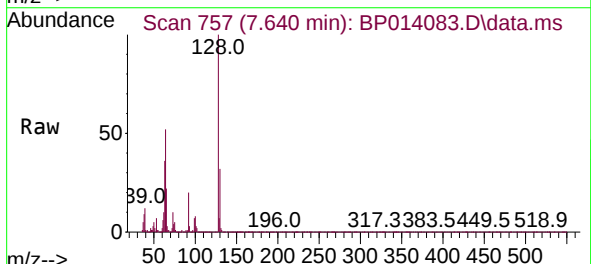
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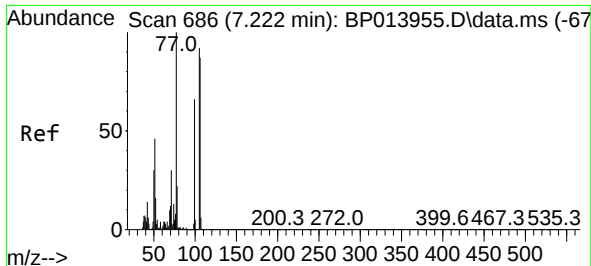
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#8
2-Chlorophenol
Concen: 41.421 ng
RT: 7.640 min Scan# 757
Delta R.T. 0.006 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

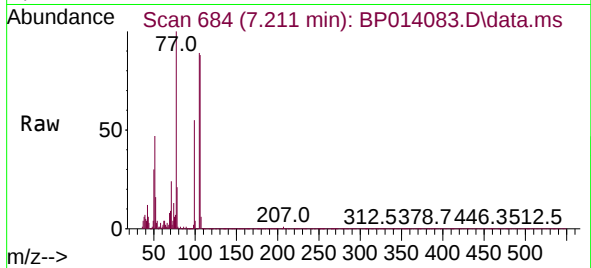
Tgt Ion:128 Resp: 548094
Ion Ratio Lower Upper
128 100
130 32.0 12.3 52.3
64 52.1 27.6 67.6





#9
Benzaldehyde
Concen: 40.514 ng
RT: 7.211 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

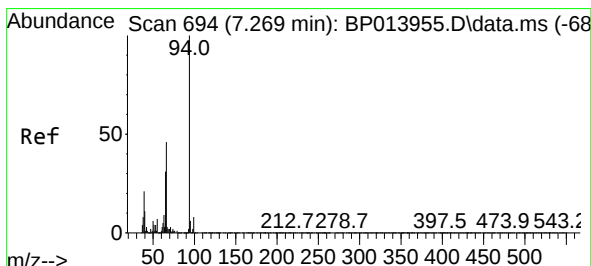
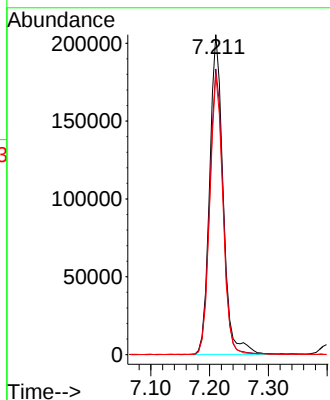
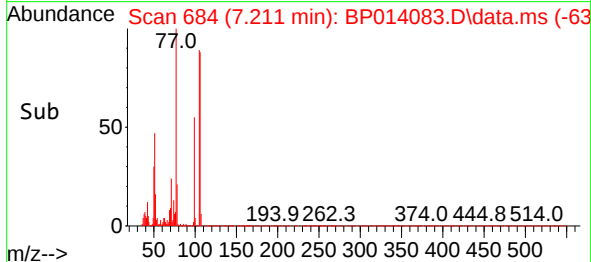
Instrument :
BNA_P
Client Sample Id :
SSTDCCC040EC



Tgt Ion: 77 Resp: 328852
Ion Ratio Lower Upper
77 100
105 89.3 72.4 112.4
106 87.6 66.9 106.9

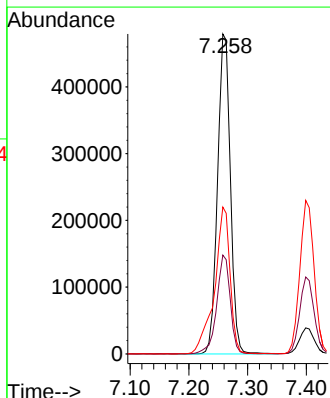
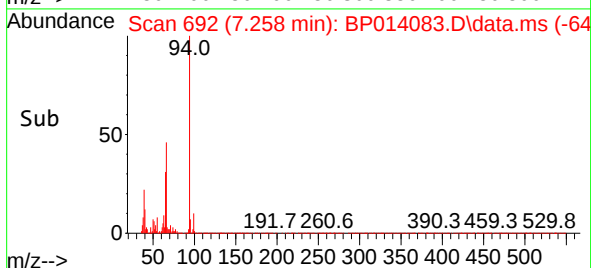
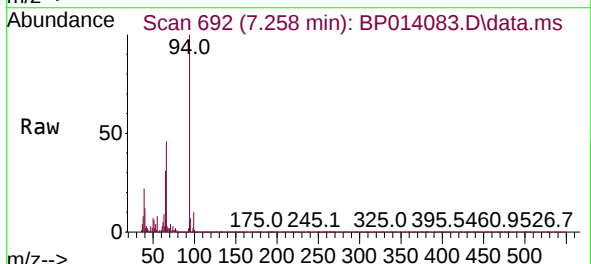
Manual Integrations
APPROVED

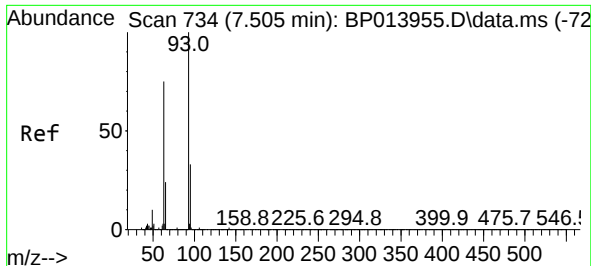
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#10
Phenol
Concen: 43.005 ng
RT: 7.258 min Scan# 692
Delta R.T. 0.000 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

Tgt Ion: 94 Resp: 726007
Ion Ratio Lower Upper
94 100
65 30.9 10.9 50.9
66 45.9 26.1 66.1





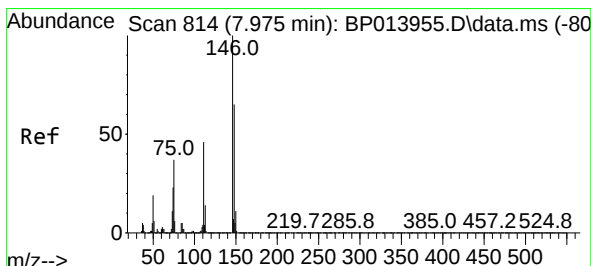
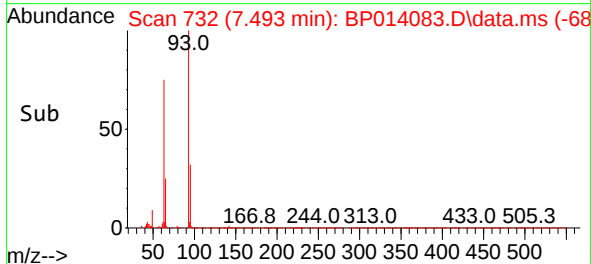
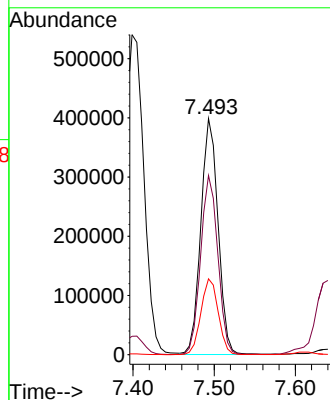
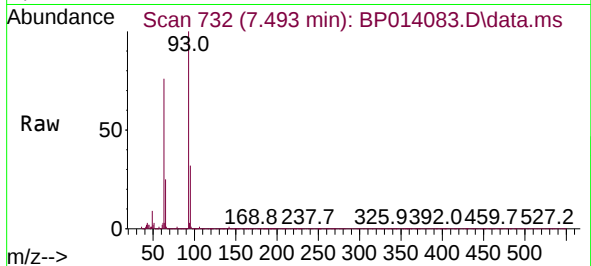
#11
bis(2-Chloroethyl)ether
Concen: 44.060 ng
RT: 7.493 min Scan# 734
Delta R.T. 0.000 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 588938
Ion Ratio Lower Upper
93 100
63 75.9 54.2 94.2
95 32.1 12.7 52.7

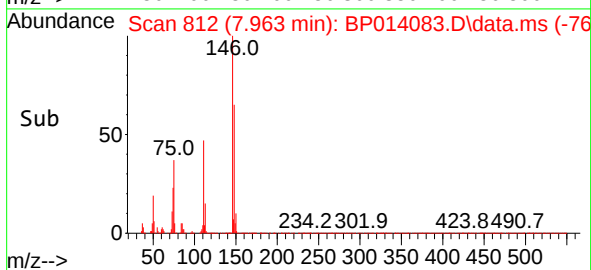
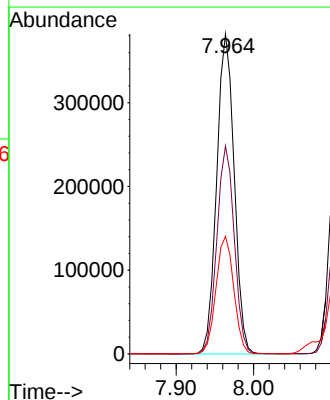
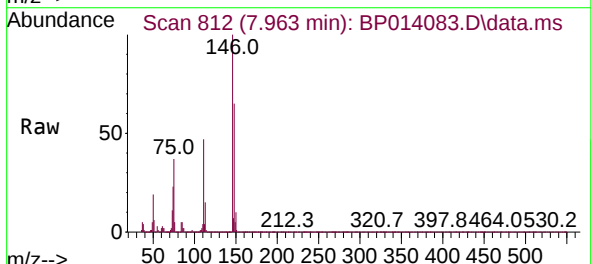
Manual Integrations
APPROVED

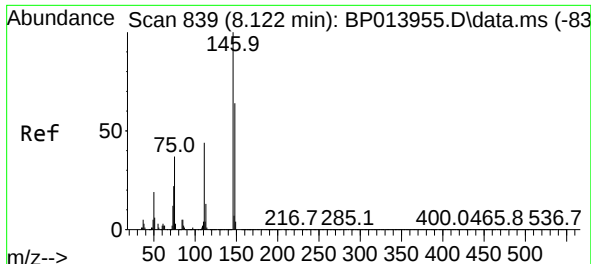
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#12
1,3-Dichlorobenzene
Concen: 41.250 ng
RT: 7.963 min Scan# 812
Delta R.T. 0.000 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

Tgt Ion:146 Resp: 599801
Ion Ratio Lower Upper
146 100
148 65.0 52.1 78.1
75 36.7 29.4 44.0





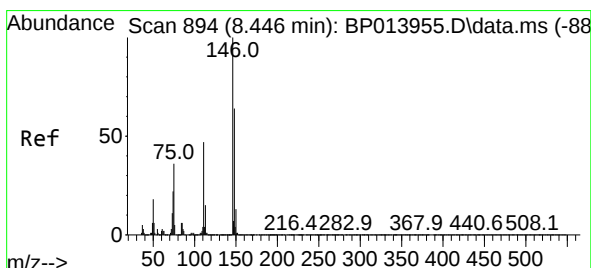
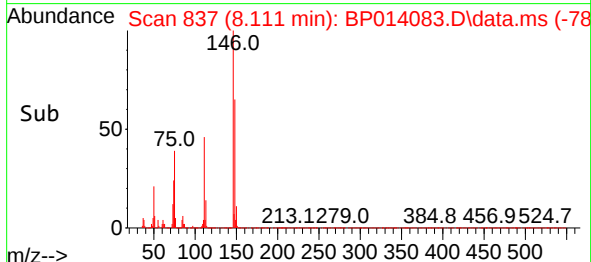
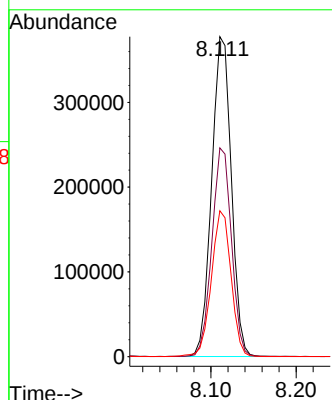
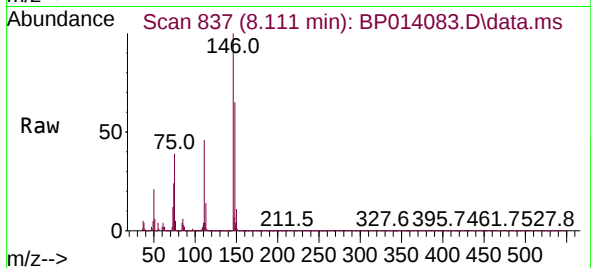
#13
1,4-Dichlorobenzene
Concen: 41.032 ng
RT: 8.111 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 603603
Ion Ratio Lower Upper
146 100
148 65.2 51.4 77.2
111 45.6 35.1 52.7

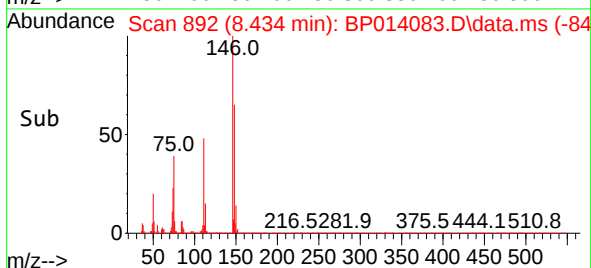
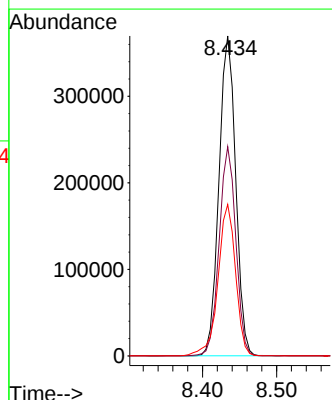
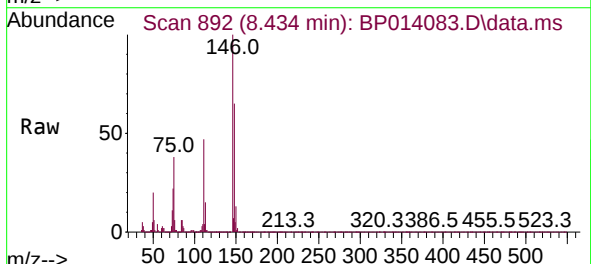
Manual Integrations
APPROVED

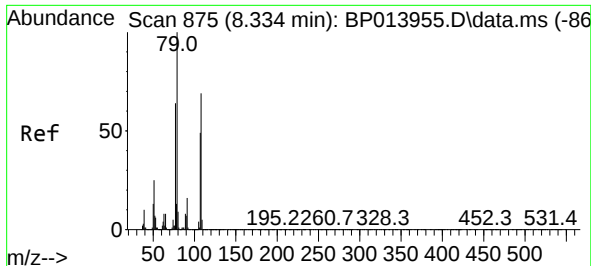
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#14
1,2-Dichlorobenzene
Concen: 41.147 ng
RT: 8.434 min Scan# 892
Delta R.T. 0.000 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

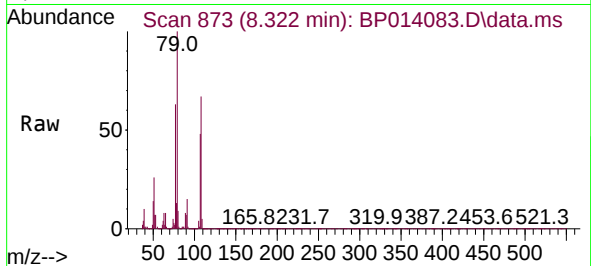
Tgt Ion:146 Resp: 579747
Ion Ratio Lower Upper
146 100
148 65.4 51.4 77.0
111 47.3 37.2 55.8





#15
Benzyl Alcohol
Concen: 44.726 ng
RT: 8.322 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

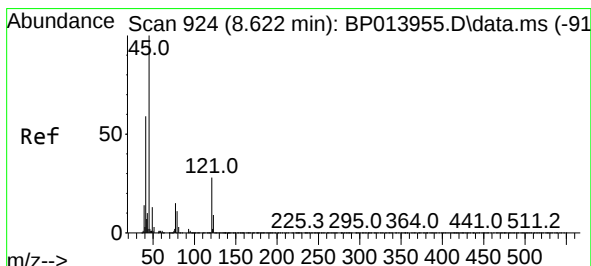
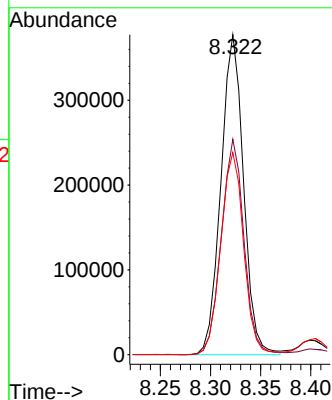
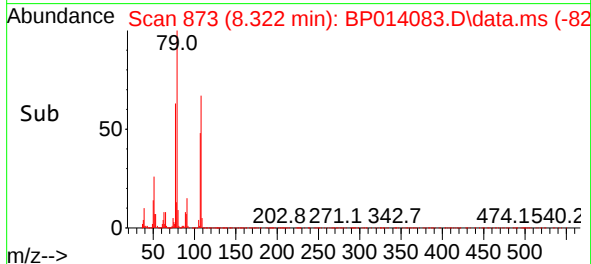
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 79 Resp: 591502
Ion Ratio Lower Upper
79 100
108 67.3 54.9 82.3
77 63.2 51.4 77.0

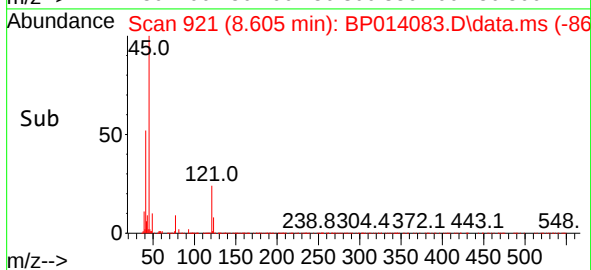
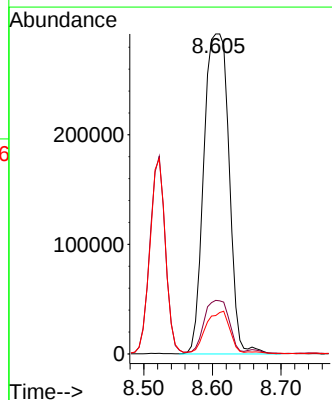
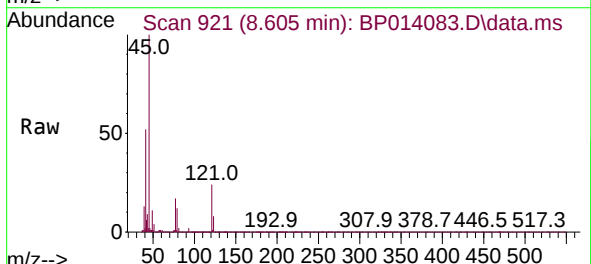
Manual Integrations
APPROVED

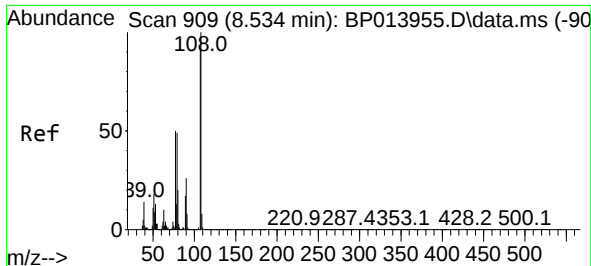
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.078 ng m
RT: 8.605 min Scan# 921
Delta R.T. 0.006 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

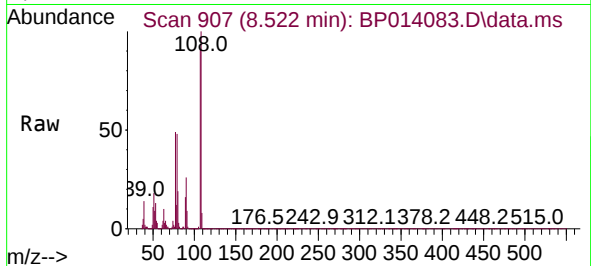
Tgt Ion: 45 Resp: 743304
Ion Ratio Lower Upper
45 100
77 16.7 0.0 38.7
79 12.0 0.0 34.4





#17
2-Methylphenol
Concen: 43.542 ng
RT: 8.522 min Scan# 90
Delta R.T. 0.006 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

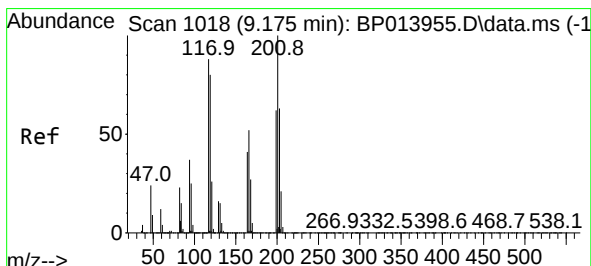
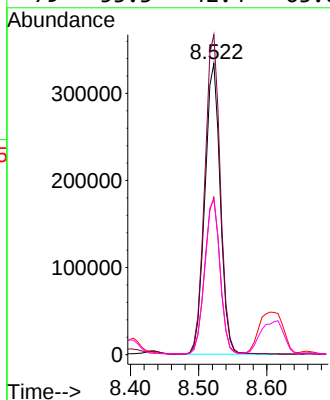
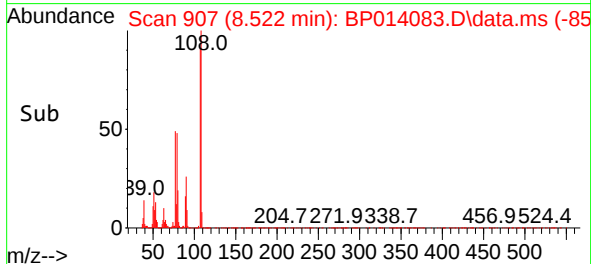
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



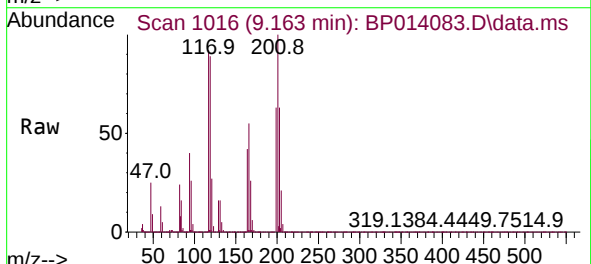
Tgt Ion:107 Resp: 524242
Ion Ratio Lower Upper
107 100
108 109.9 87.0 130.4
77 54.0 44.0 66.0
79 53.3 42.4 63.6

Manual Integrations
APPROVED

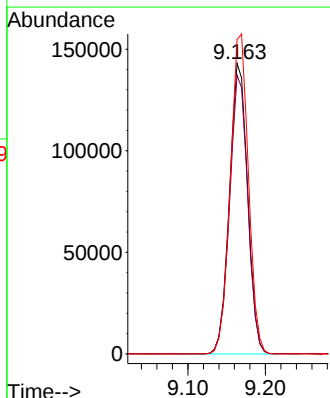
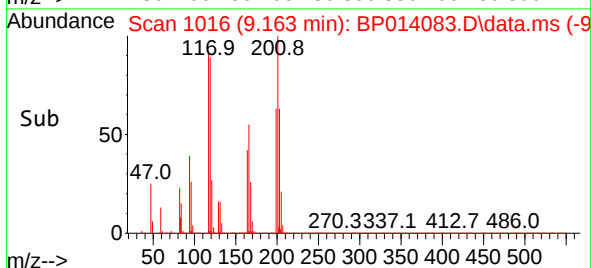
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

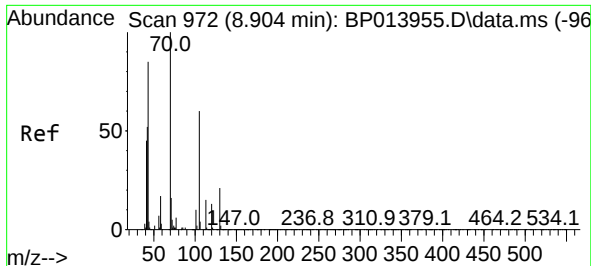


#18
Hexachloroethane
Concen: 42.171 ng
RT: 9.163 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47



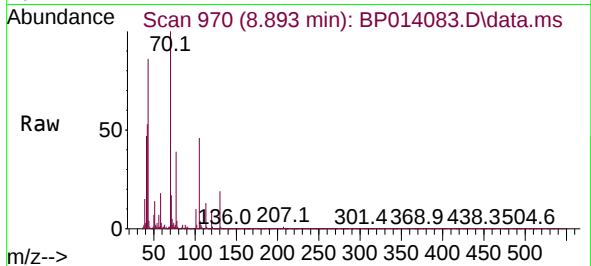
Tgt Ion:117 Resp: 233044
Ion Ratio Lower Upper
117 100
119 96.0 73.3 109.9
201 108.2 91.1 136.7





#19
n-Nitroso-di-n-propylamine
Concen: 48.375 ng
RT: 8.893 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

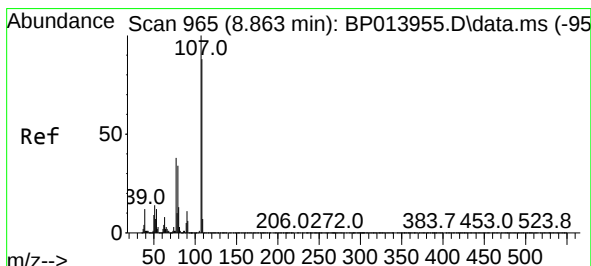
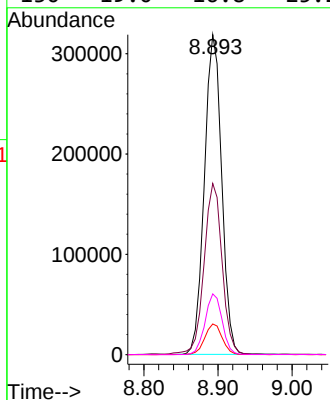
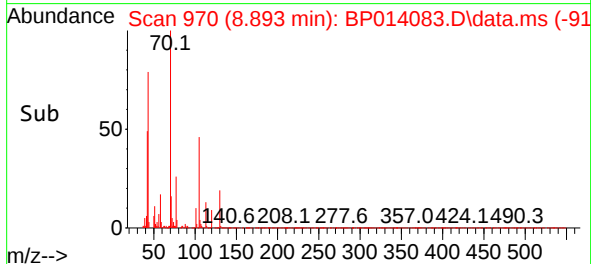
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 70 Resp: 516484
Ion Ratio Lower Upper
70 100
42 53.5 42.4 63.6
101 9.6 8.2 12.4
130 19.0 16.8 25.2

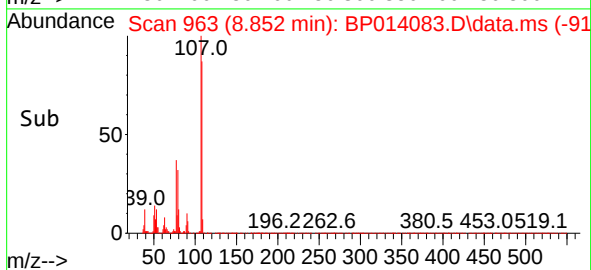
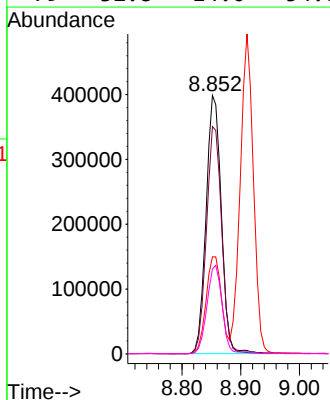
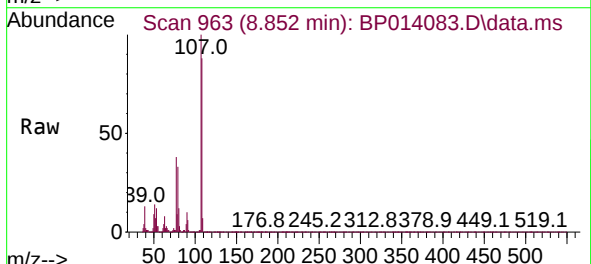
Manual Integrations
APPROVED

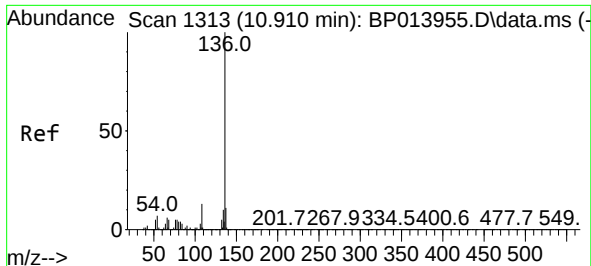
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#20
3+4-Methylphenols
Concen: 44.312 ng
RT: 8.852 min Scan# 963
Delta R.T. 0.000 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

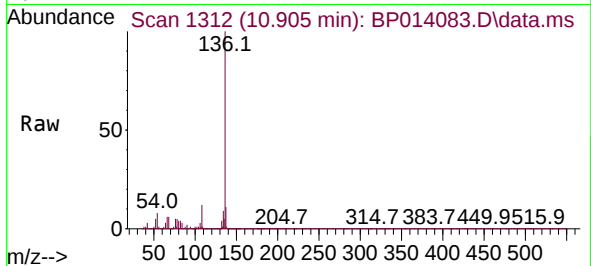
Tgt Ion:107 Resp: 718516
Ion Ratio Lower Upper
107 100
108 87.9 68.2 108.2
77 37.6 18.1 58.1
79 32.8 14.0 54.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.905 min Scan# 1313
Delta R.T. 0.006 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

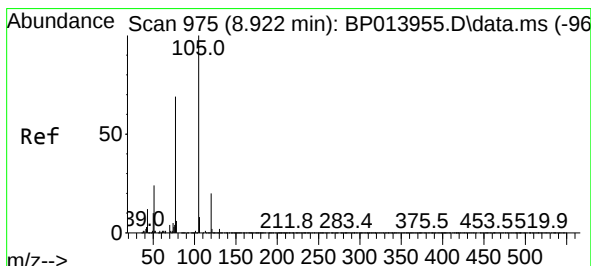
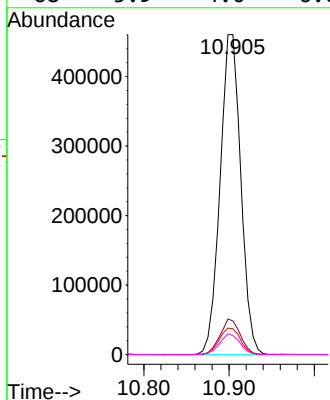
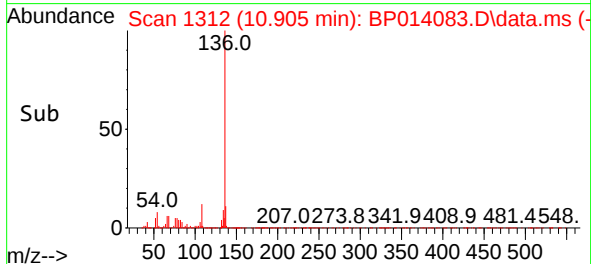
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:136 Resp: 777785
Ion Ratio Lower Upper
136 100
137 10.5 8.7 13.1
54 8.1 5.8 8.8
68 5.9 4.0 6.0

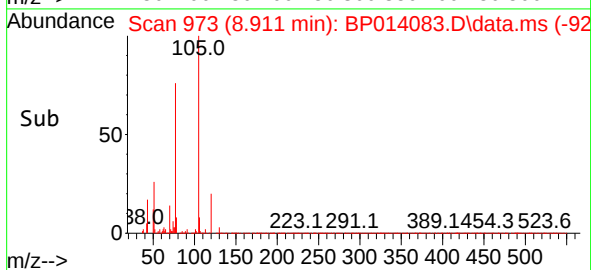
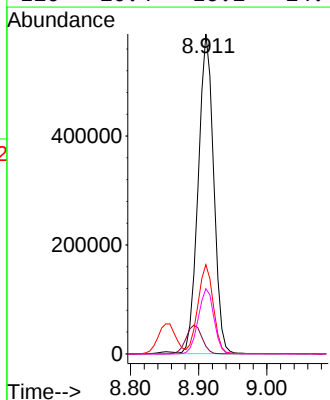
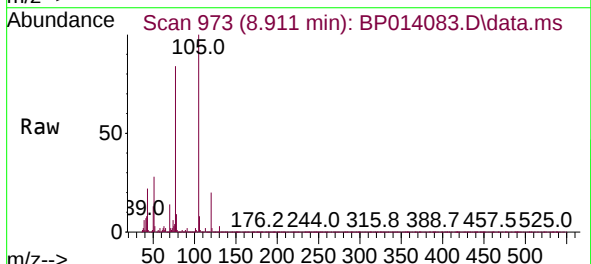
Manual Integrations
APPROVED

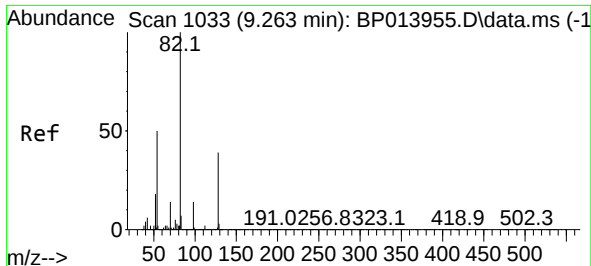
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#22
Acetophenone
Concen: 42.347 ng
RT: 8.911 min Scan# 973
Delta R.T. 0.000 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

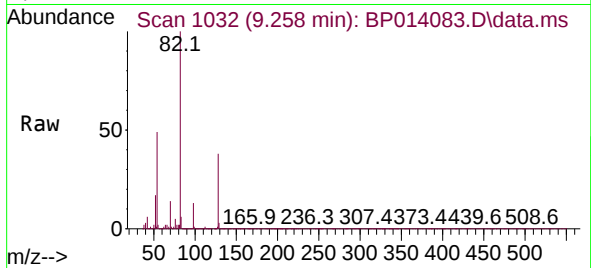
Tgt Ion:105 Resp: 923874
Ion Ratio Lower Upper
105 100
71 2.4 1.4 2.0#
51 27.9 21.5 32.3
120 20.4 16.2 24.4





#23
Nitrobenzene-d5
Concen: 85.946 ng
RT: 9.258 min Scan# 1032
Delta R.T. 0.006 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

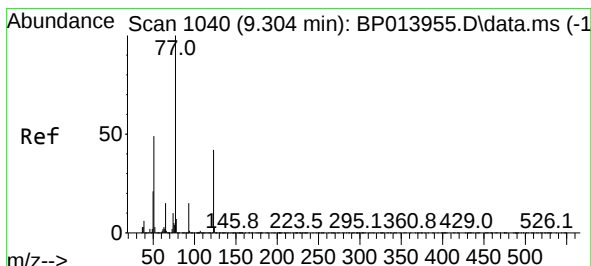
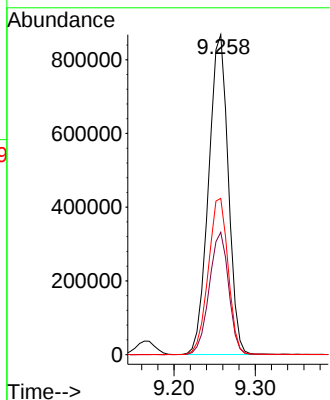
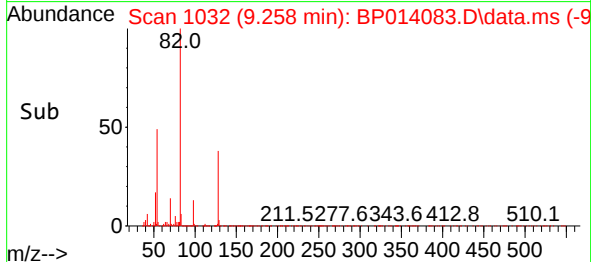
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



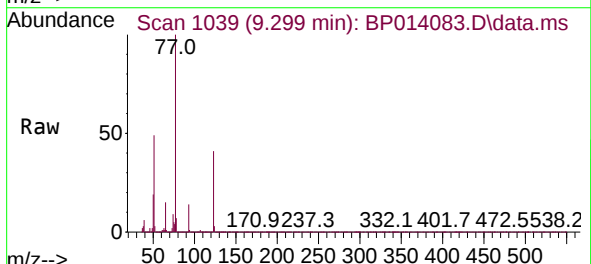
Tgt Ion: 82 Resp: 1462562
Ion Ratio Lower Upper
82 100
128 38.2 31.1 46.7
54 48.8 40.0 60.0

Manual Integrations
APPROVED

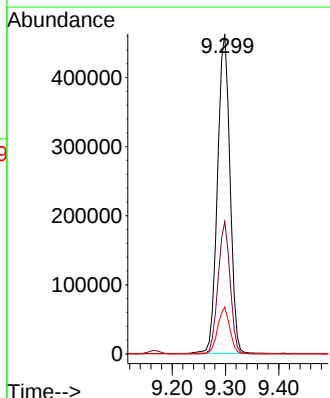
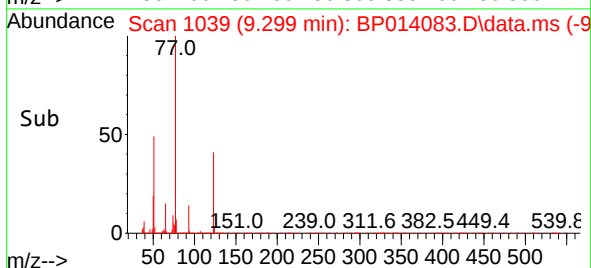
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

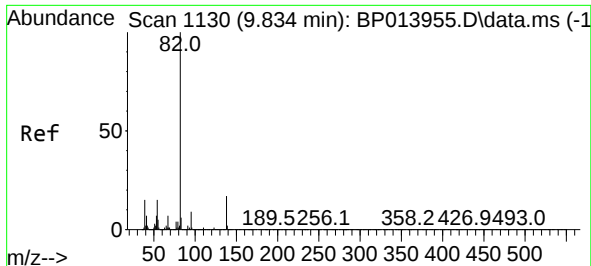


#24
Nitrobenzene
Concen: 43.229 ng
RT: 9.299 min Scan# 1039
Delta R.T. 0.006 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47



Tgt Ion: 77 Resp: 752699
Ion Ratio Lower Upper
77 100
123 41.3 33.6 50.4
65 14.6 11.6 17.4





#25
Isophorone
Concen: 44.804 ng
RT: 9.828 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

Instrument :

BNA_P

ClientSampleId :

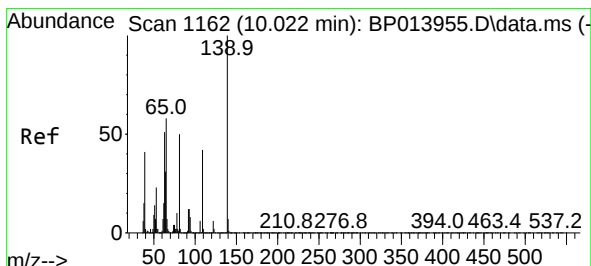
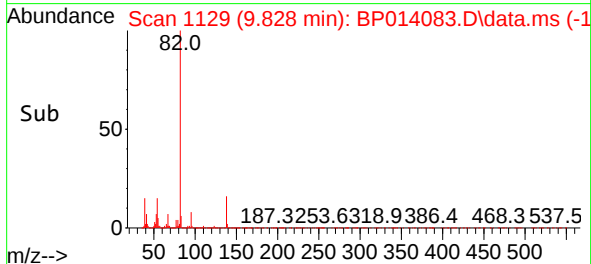
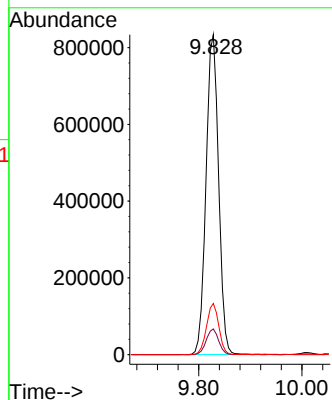
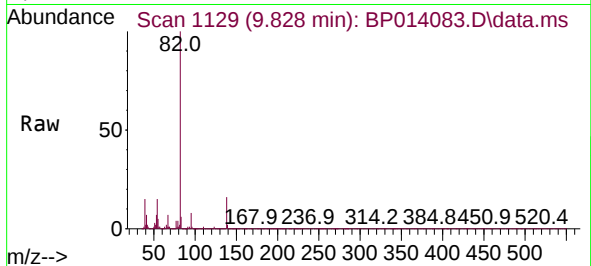
SSTDCCC040EC

Tgt Ion: 82 Resp: 1404879
Ion Ratio Lower Upper
82 100
95 8.0 6.9 10.3
138 16.0 13.3 19.9

Manual Integrations

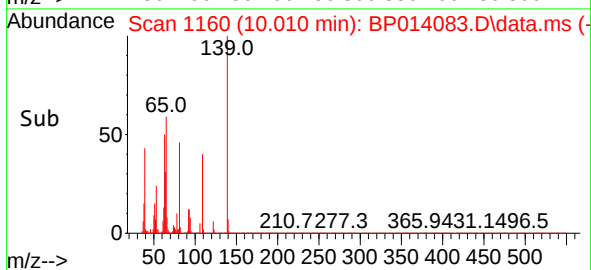
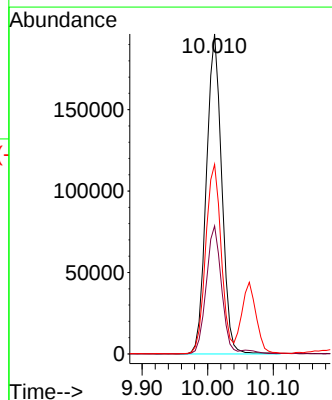
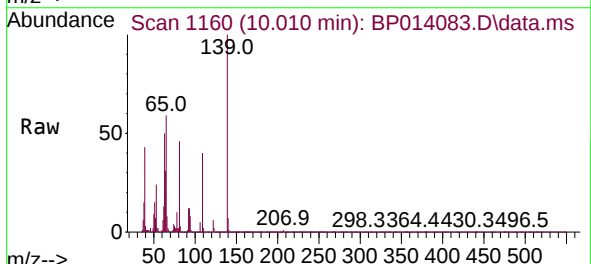
APPROVED

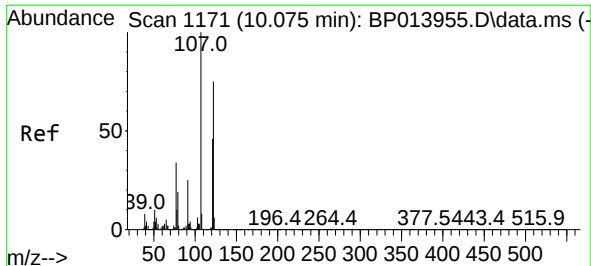
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#26
2-Nitrophenol
Concen: 42.026 ng
RT: 10.010 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

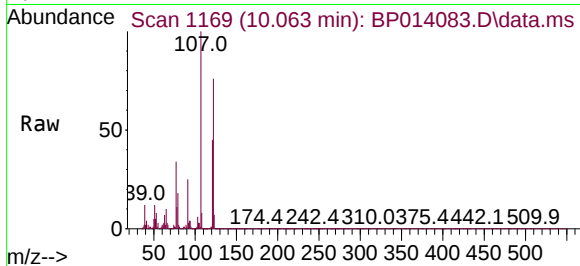
Tgt Ion:139 Resp: 318290
Ion Ratio Lower Upper
139 100
109 40.0 33.8 50.8
65 59.2 46.6 70.0





#27
2,4-Dimethylphenol
Concen: 42.608 ng
RT: 10.063 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

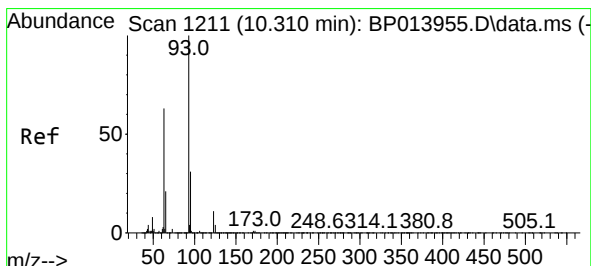
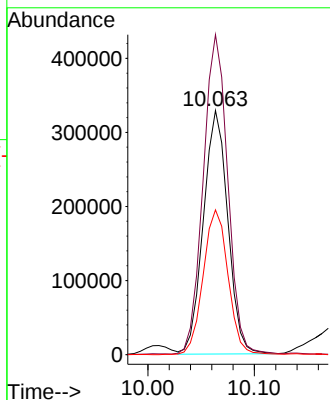
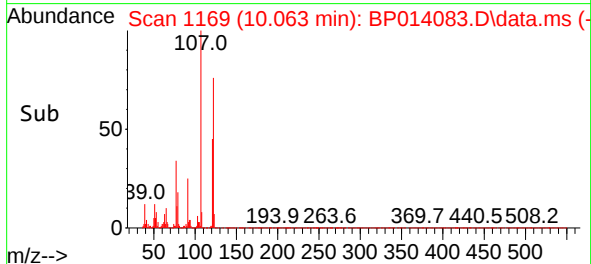
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:122 Resp: 524704
Ion Ratio Lower Upper
122 100
107 131.1 105.9 158.9
121 59.3 49.0 73.4

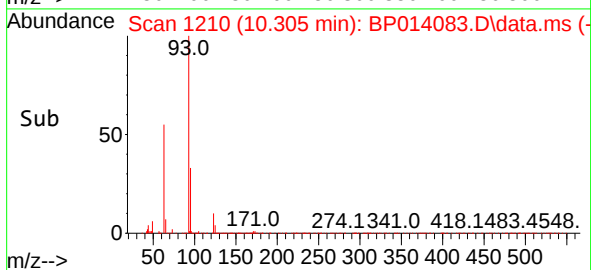
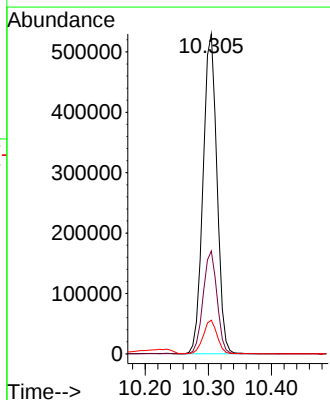
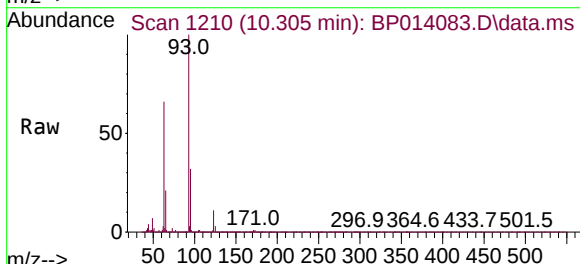
Manual Integrations
APPROVED

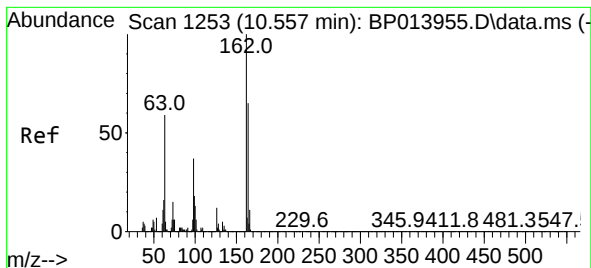
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#28
bis(2-Chloroethoxy)methane
Concen: 44.489 ng
RT: 10.305 min Scan# 1210
Delta R.T. 0.006 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

Tgt Ion: 93 Resp: 807392
Ion Ratio Lower Upper
93 100
95 32.1 25.0 37.6
123 10.5 8.6 12.8





#29
2,4-Dichlorophenol
Concen: 41.435 ng
RT: 10.546 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

Instrument :

BNA_P

ClientSampleId :

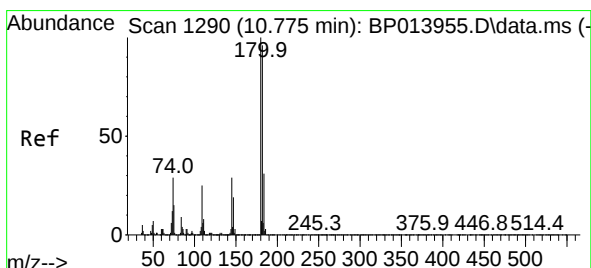
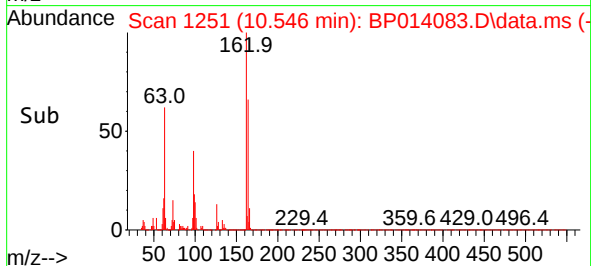
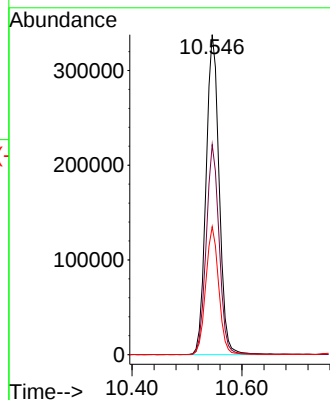
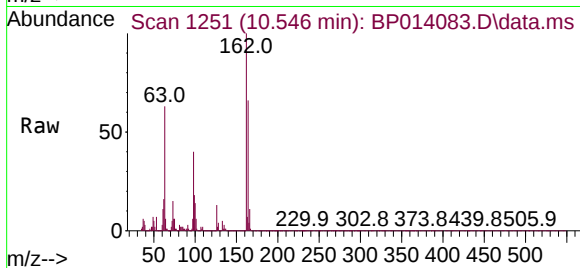
SSTDCCC040EC

Tgt Ion:162 Resp: 55856
Ion Ratio Lower Upper
162 100
164 65.6 44.7 84.7
98 40.0 17.0 57.0

Manual Integrations

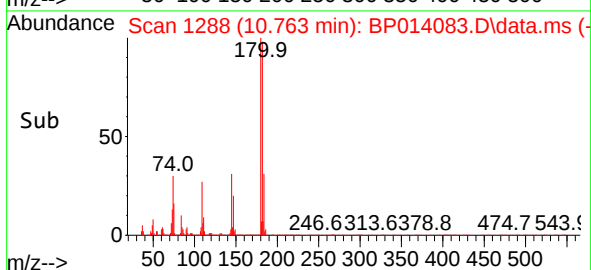
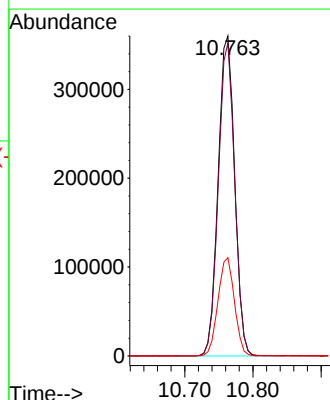
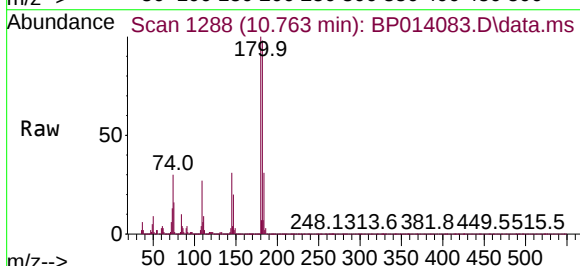
APPROVED

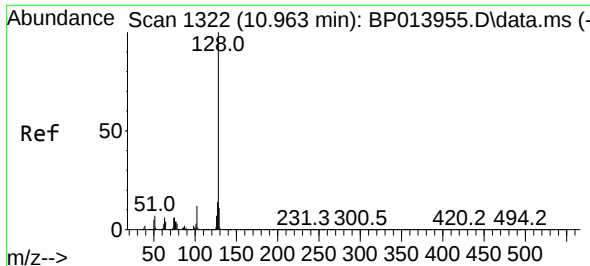
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#30
1,2,4-Trichlorobenzene
Concen: 39.406 ng
RT: 10.763 min Scan# 1288
Delta R.T. 0.006 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

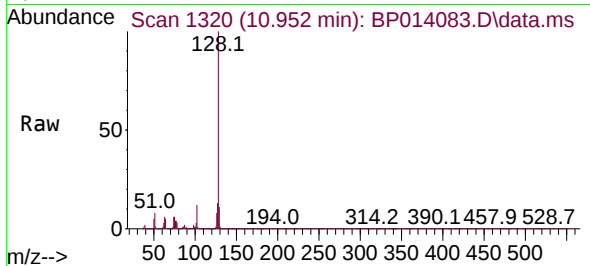
Tgt Ion:180 Resp: 603081
Ion Ratio Lower Upper
180 100
182 97.8 76.6 114.8
145 30.7 23.5 35.3





#31
Naphthalene
Concen: 41.940 ng
RT: 10.952 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

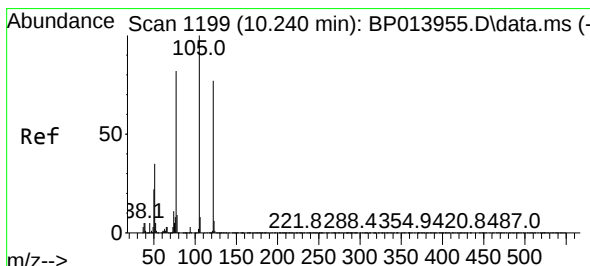
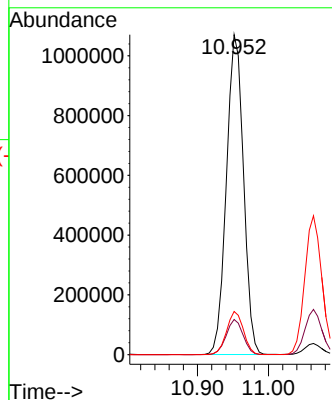
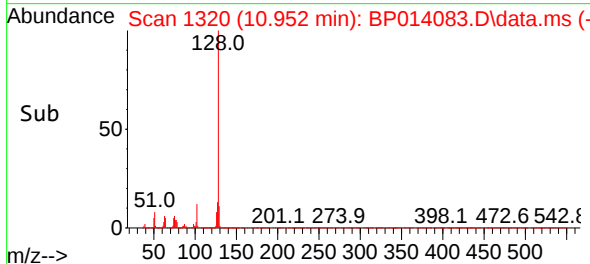
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:128 Resp: 1792431
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.5 11.2 16.8

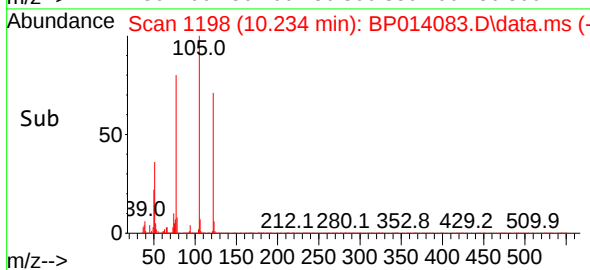
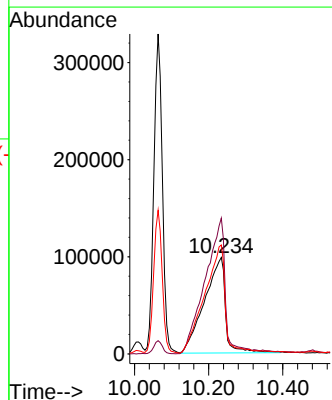
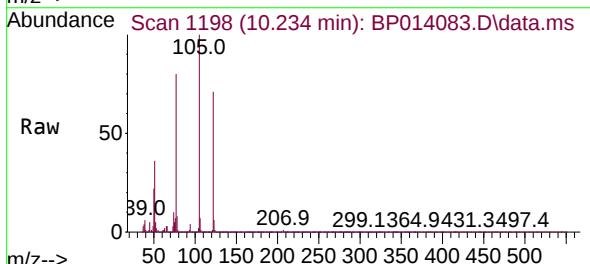
Manual Integrations
APPROVED

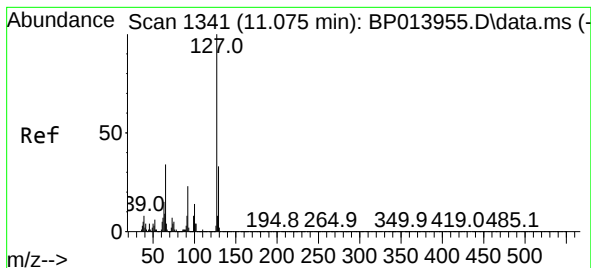
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#32
Benzoic acid
Concen: 38.634 ng
RT: 10.234 min Scan# 1198
Delta R.T. 0.024 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

Tgt Ion:122 Resp: 388569
Ion Ratio Lower Upper
122 100
105 140.8 108.2 148.2
77 113.0 85.2 125.2





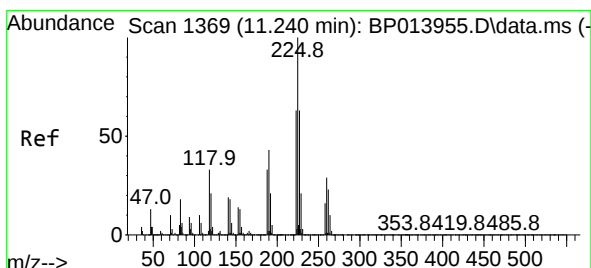
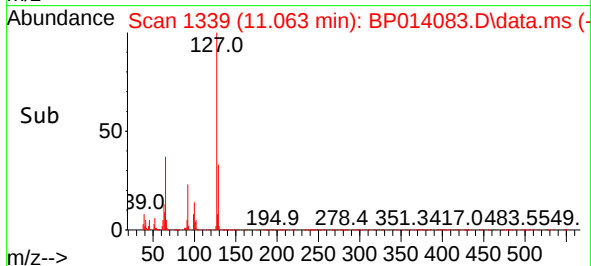
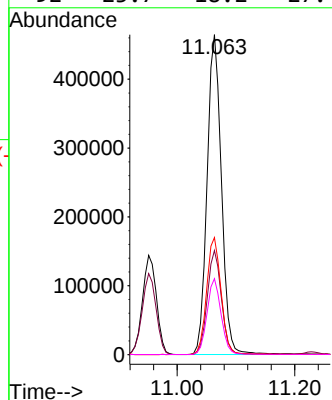
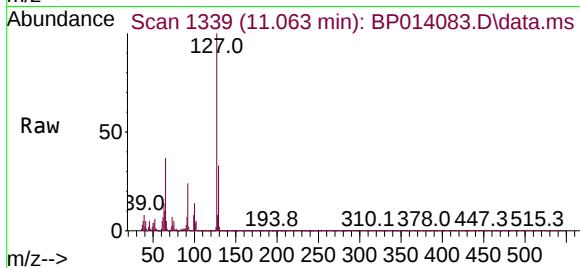
#33
4-Chloroaniline
Concen: 43.028 ng
RT: 11.063 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.2
65	36.6	27.0	40.4
92	23.7	18.2	27.4

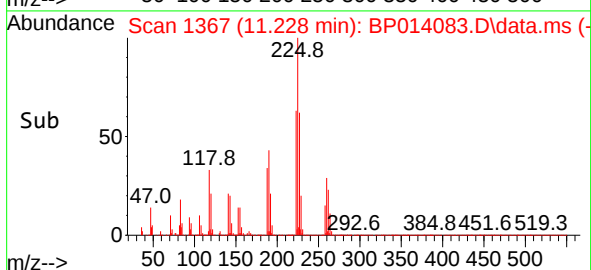
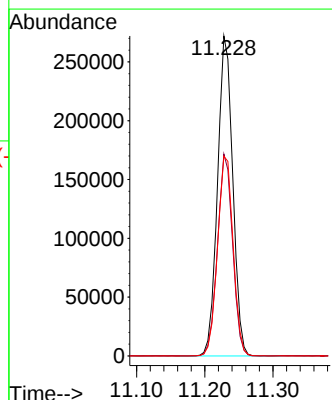
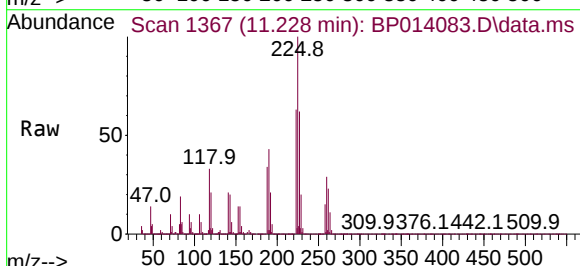
Manual Integrations
APPROVED

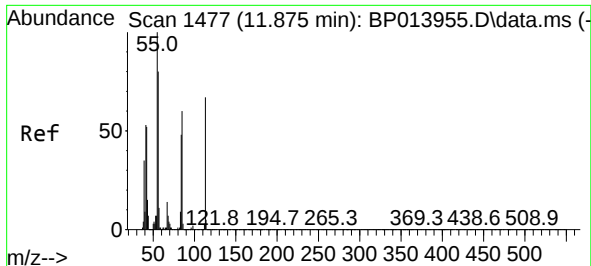
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#34
Hexachlorobutadiene
Concen: 37.660 ng
RT: 11.228 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

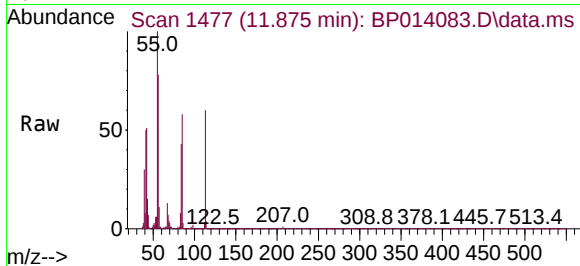
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.6	76.0
227	62.4	50.2	75.4





#35
Caprolactam
Concen: 47.693 ng
RT: 11.875 min Scan# 1477
Delta R.T. 0.018 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

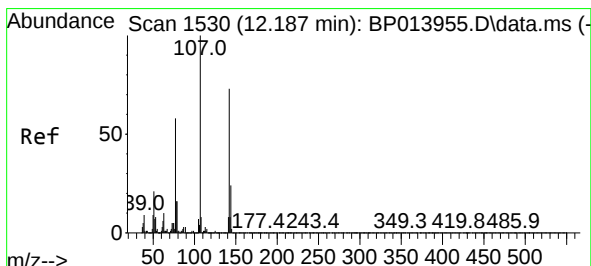
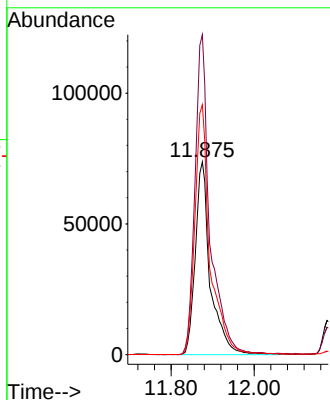
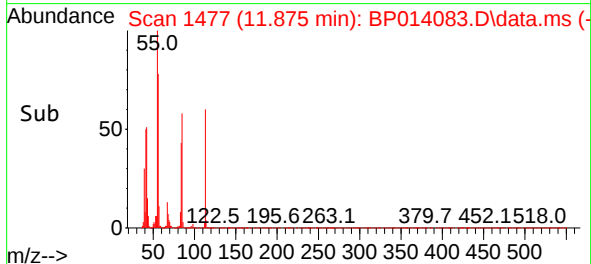
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



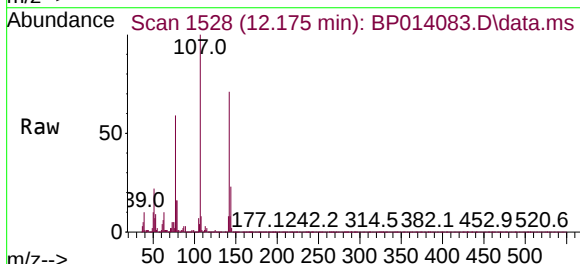
Tgt Ion:113 Resp: 184028
Ion Ratio Lower Upper
113 100
55 166.1 128.9 168.9
56 129.7 99.6 139.6

Manual Integrations
APPROVED

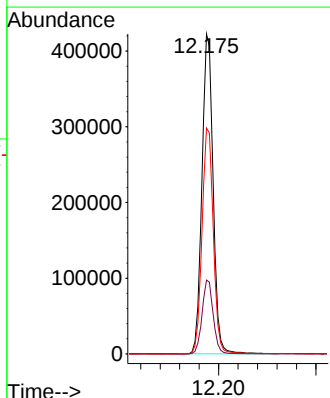
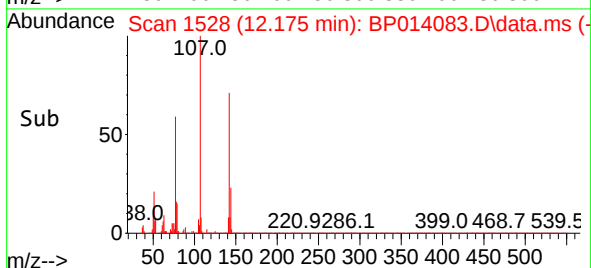
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

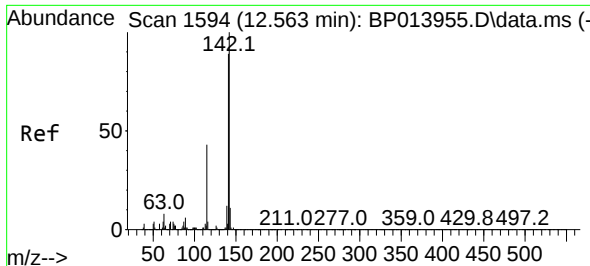


#36
4-Chloro-3-methylphenol
Concen: 44.737 ng
RT: 12.175 min Scan# 1528
Delta R.T. 0.000 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47



Tgt Ion:107 Resp: 672582
Ion Ratio Lower Upper
107 100
144 23.1 19.3 28.9
142 70.6 58.5 87.7





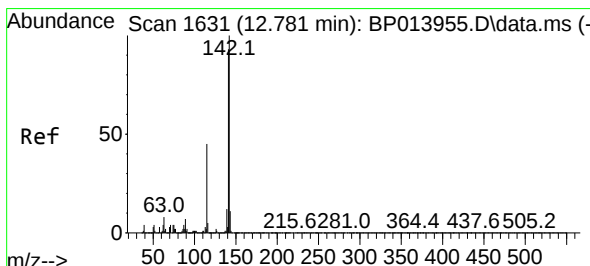
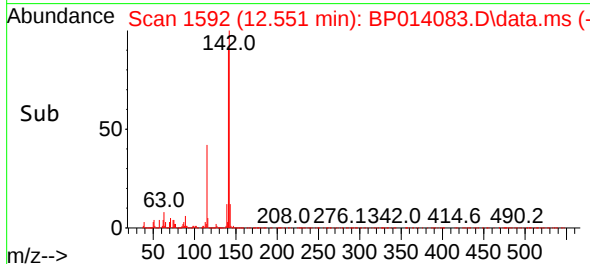
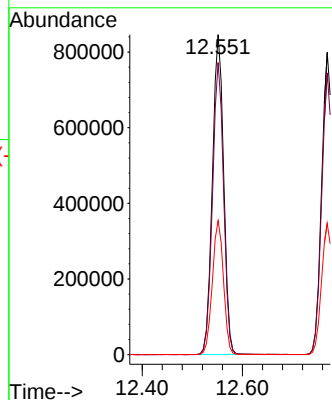
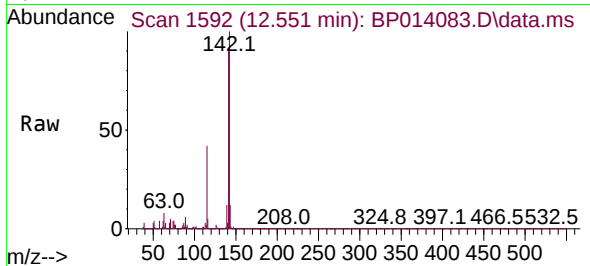
#37
2-Methylnaphthalene
Concen: 41.738 ng
RT: 12.551 min Scan# 1592
Delta R.T. 0.006 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 1316006
Ion Ratio Lower Upper
142 100
141 91.3 71.0 106.4
115 41.9 34.5 51.7

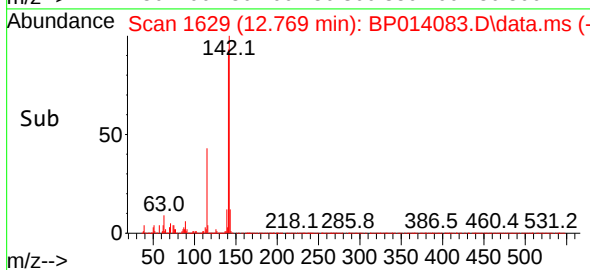
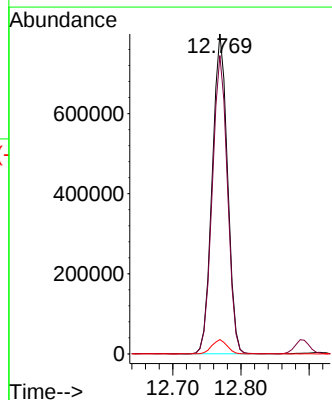
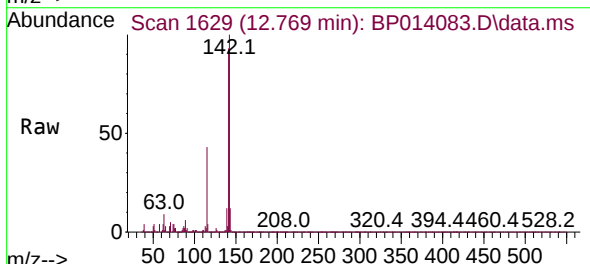
Manual Integrations
APPROVED

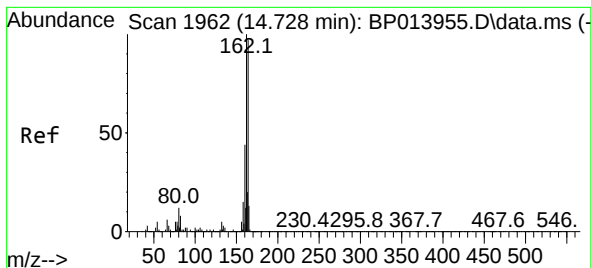
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#38
1-Methylnaphthalene
Concen: 42.188 ng
RT: 12.769 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

Tgt Ion:142 Resp: 1239949
Ion Ratio Lower Upper
142 100
141 93.2 74.4 111.6
116 4.5 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.716 min Scan# 1960

Delta R.T. 0.000 min

Lab File: BP014083.D

Acq: 14 Mar 2023 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

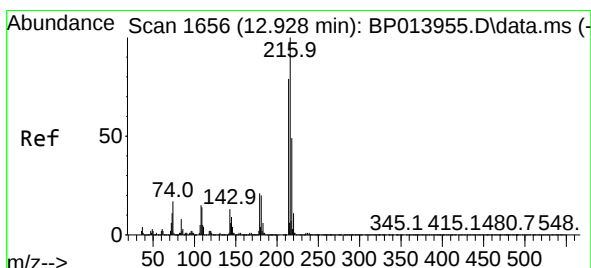
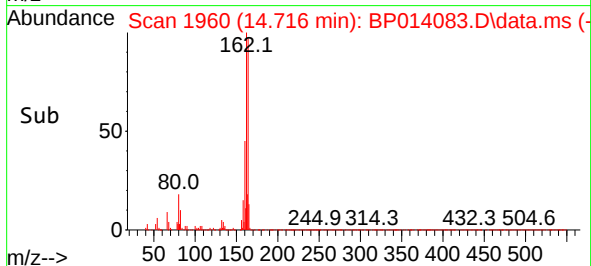
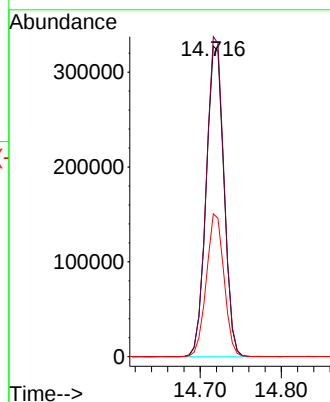
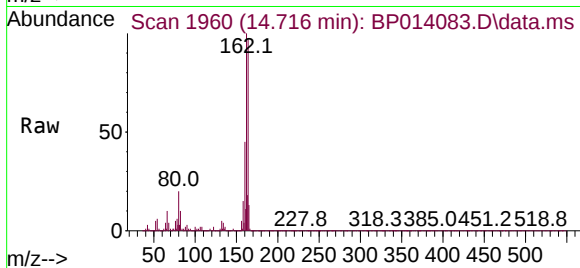
Tgt Ion:	164	Resp:	498439
Ion Ratio	Lower	Upper	
164	100		
162	103.0	82.1	123.1
160	46.0	36.2	54.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.405 ng

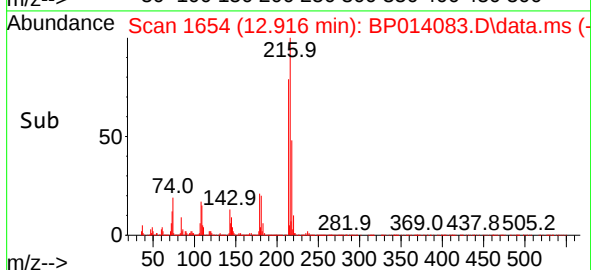
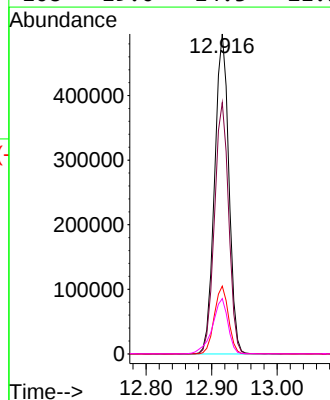
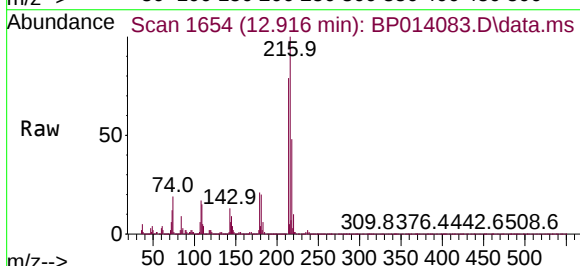
RT: 12.916 min Scan# 1654

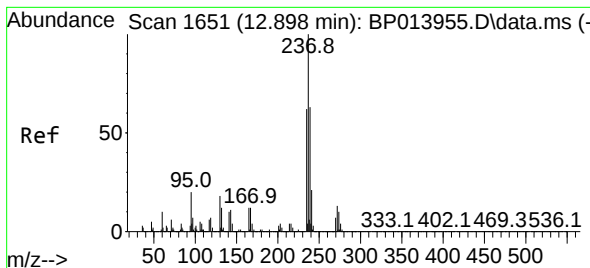
Delta R.T. 0.006 min

Lab File: BP014083.D

Acq: 14 Mar 2023 14:47

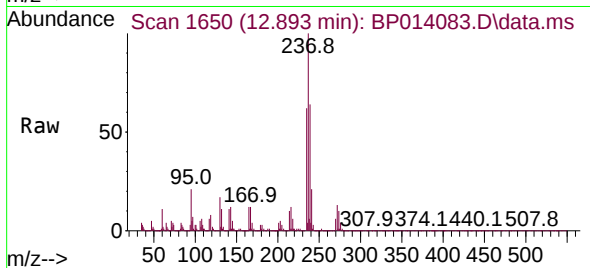
Tgt Ion:	216	Resp:	748665
Ion Ratio	Lower	Upper	
216	100		
214	78.0	62.2	93.2
179	21.0	16.6	24.8
108	19.0	14.3	21.5





#41
Hexachlorocyclopentadiene
Concen: 38.057 ng
RT: 12.893 min Scan# 1651
Delta R.T. 0.006 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

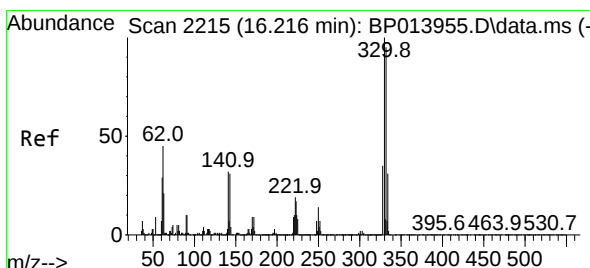
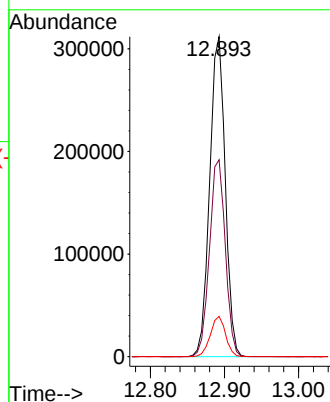
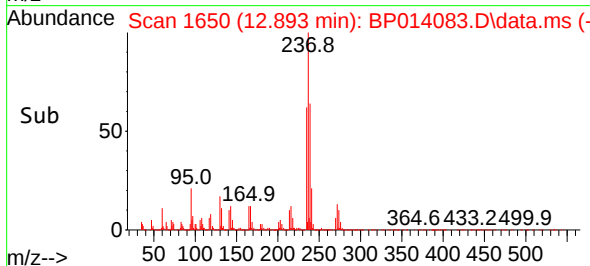
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



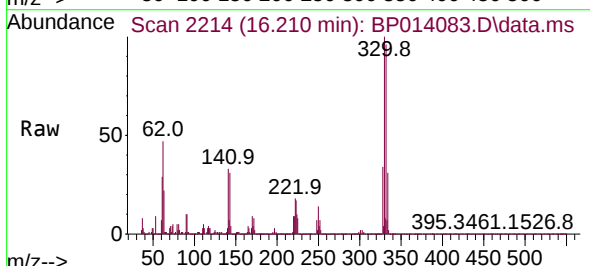
Tgt Ion: 237 Resp: 453776
Ion Ratio Lower Upper
237 100
235 61.5 41.9 81.9
272 12.6 0.0 32.6

Manual Integrations
APPROVED

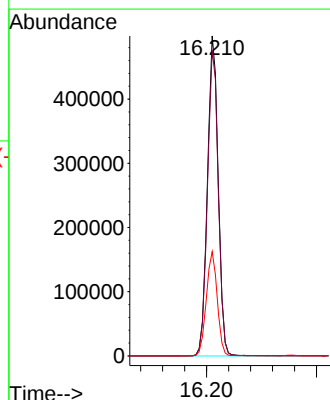
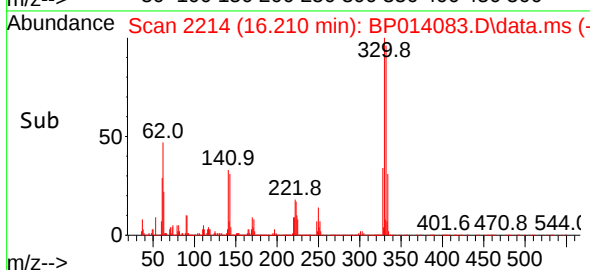
Reviewed By : Yogesh Patel 03/15/2023
Supervised By : Jagrut Upadhyay 03/15/2023

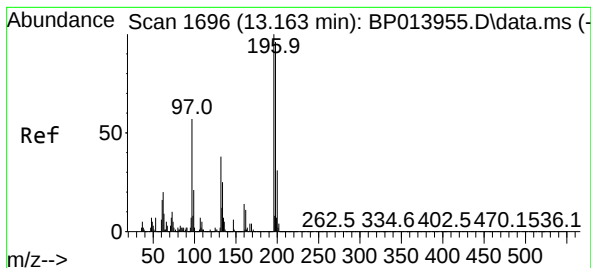


#42
2,4,6-Tribromophenol
Concen: 83.592 ng
RT: 16.210 min Scan# 2214
Delta R.T. 0.006 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47



Tgt Ion: 330 Resp: 675547
Ion Ratio Lower Upper
330 100
332 96.0 77.1 115.7
141 33.0 25.6 38.4





#43

2,4,6-Trichlorophenol

Concen: 41.717 ng

RT: 13.151 min Scan# 1696

Delta R.T. 0.000 min

Lab File: BP014083.D

Acq: 14 Mar 2023 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:196 Resp: 500986

Ion Ratio Lower Upper

196 100

198 95.5 76.7 115.1

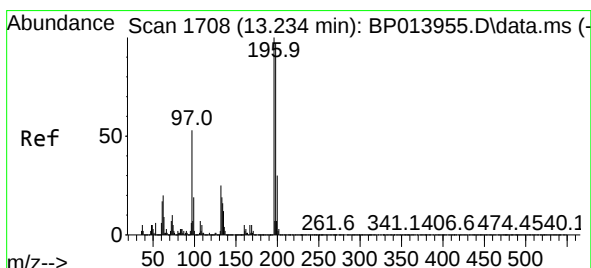
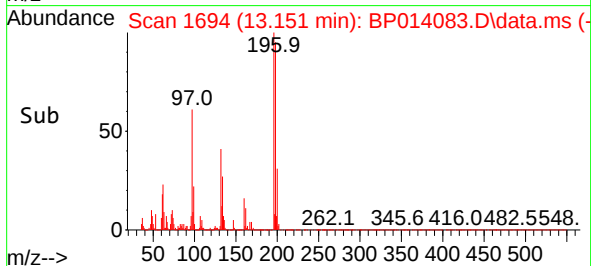
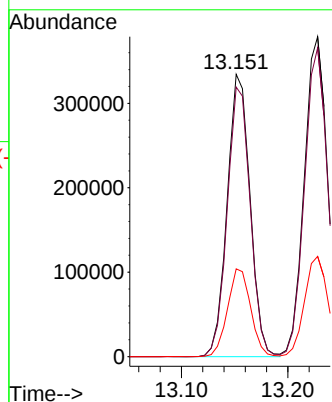
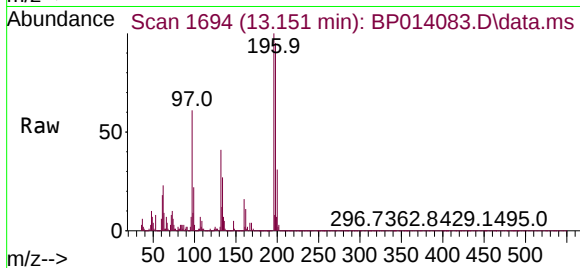
200 31.1 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#44

2,4,5-Trichlorophenol

Concen: 42.037 ng

RT: 13.228 min Scan# 1707

Delta R.T. 0.006 min

Lab File: BP014083.D

Acq: 14 Mar 2023 14:47

Tgt Ion:196 Resp: 584987

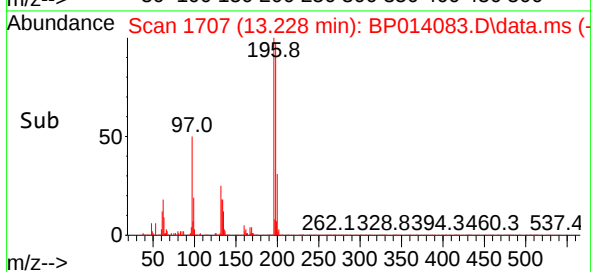
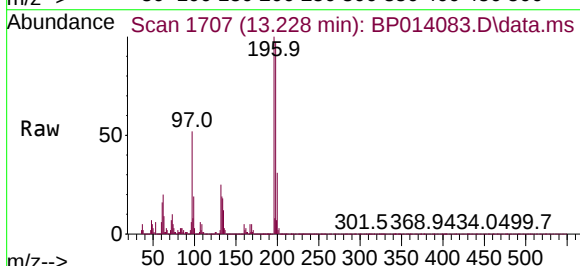
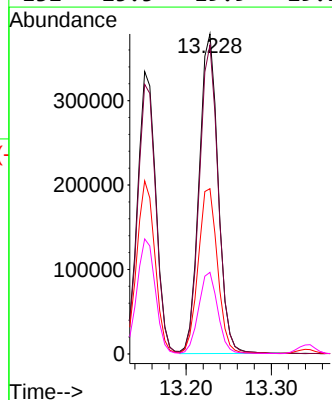
Ion Ratio Lower Upper

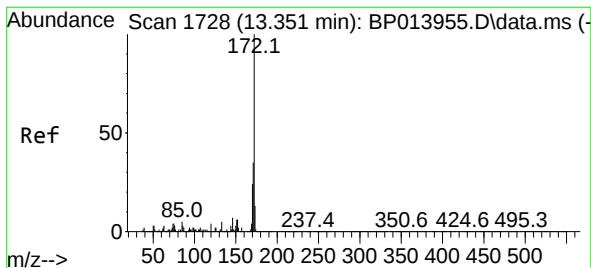
196 100

198 96.5 77.5 116.3

97 51.6 42.6 64.0

132 25.5 19.9 29.9





#45

2-Fluorobiphenyl

Concen: 82.624 ng

RT: 13.340 min Scan# 1726

Delta R.T. 0.000 min

Lab File: BP014083.D

Acq: 14 Mar 2023 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:172 Resp: 317872

Ion Ratio Lower Upper

172 100

171 35.4 28.3 42.5

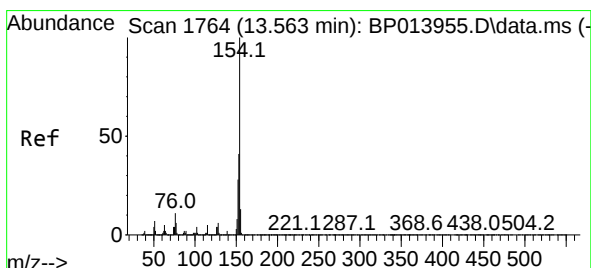
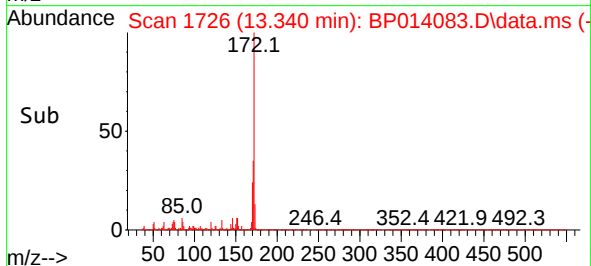
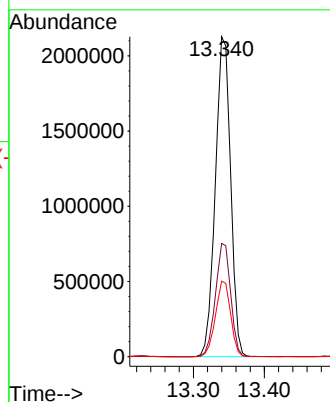
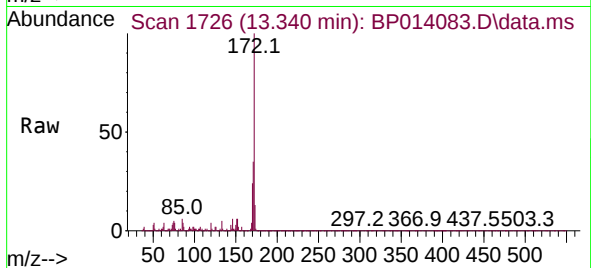
170 23.6 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#46

1,1'-Biphenyl

Concen: 41.888 ng

RT: 13.551 min Scan# 1762

Delta R.T. 0.000 min

Lab File: BP014083.D

Acq: 14 Mar 2023 14:47

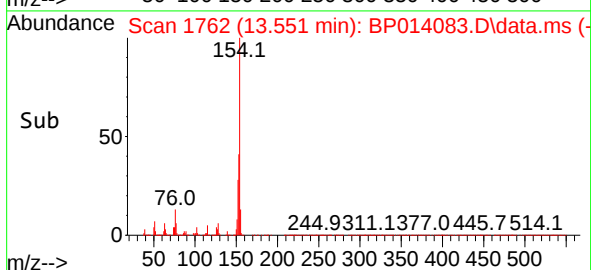
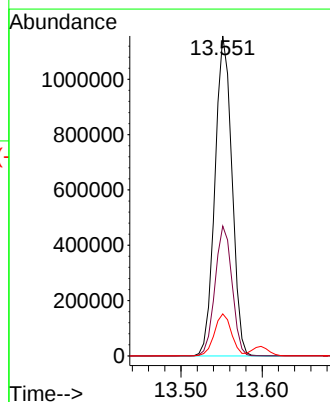
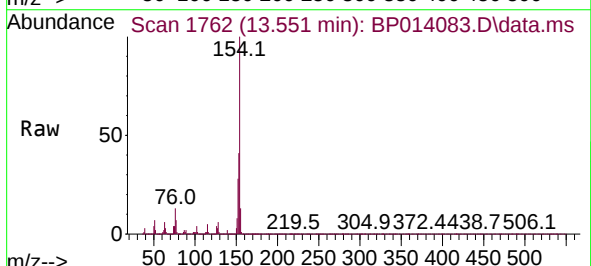
Tgt Ion:154 Resp: 1680549

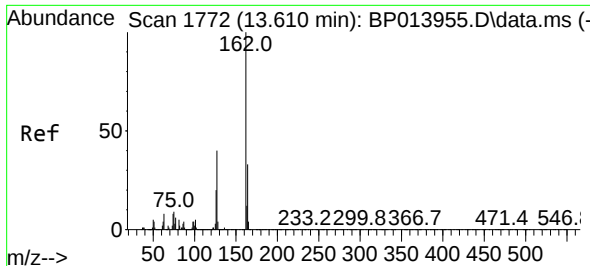
Ion Ratio Lower Upper

154 100

153 40.6 21.0 61.0

76 13.2 0.0 31.0





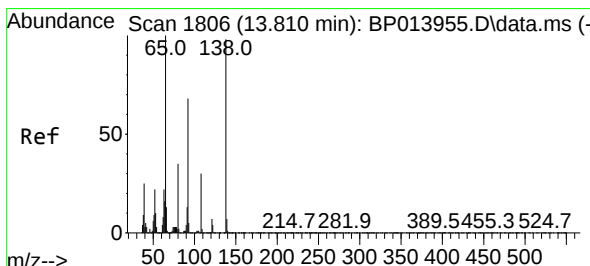
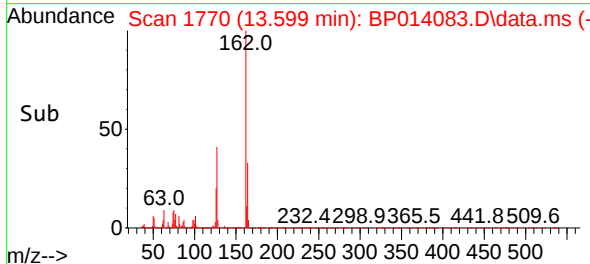
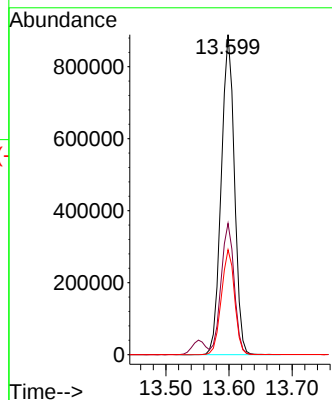
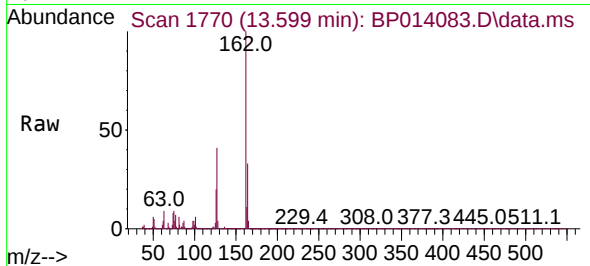
#47
2-Chloronaphthalene
Concen: 41.724 ng
RT: 13.599 min Scan# 1770
Delta R.T. 0.006 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 128866
Ion Ratio Lower Upper
162 100
127 41.0 32.5 48.7
164 32.8 26.3 39.5

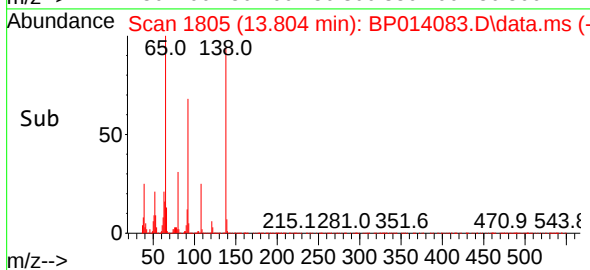
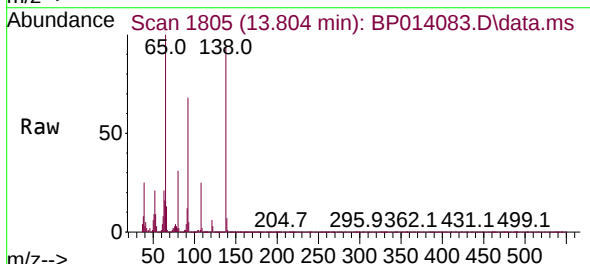
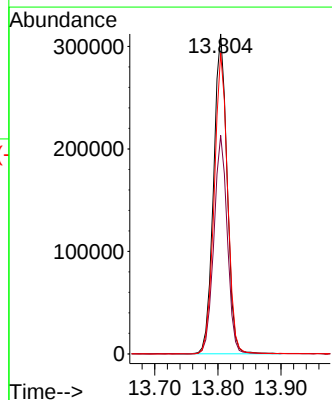
Manual Integrations
APPROVED

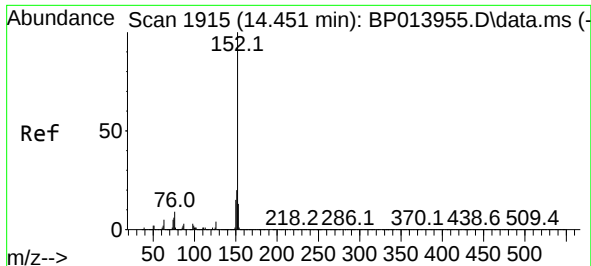
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#48
2-Nitroaniline
Concen: 49.593 ng
RT: 13.804 min Scan# 1805
Delta R.T. 0.006 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

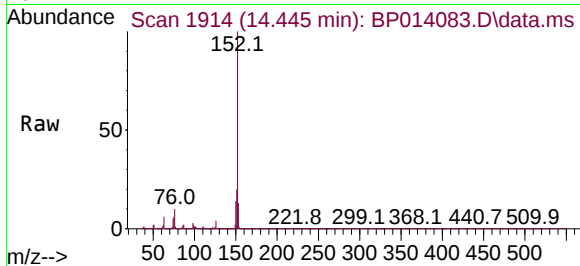
Tgt Ion: 65 Resp: 464842
Ion Ratio Lower Upper
65 100
92 68.3 54.4 81.6
138 94.1 78.0 117.0





#49
Acenaphthylene
Concen: 42.713 ng
RT: 14.445 min Scan# 1915
Delta R.T. 0.006 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

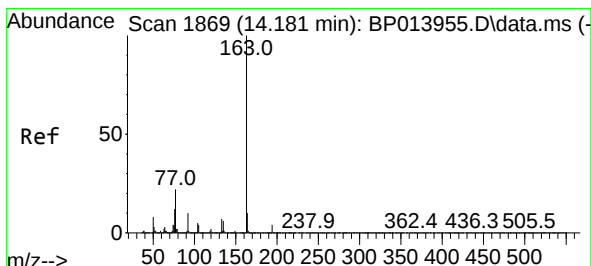
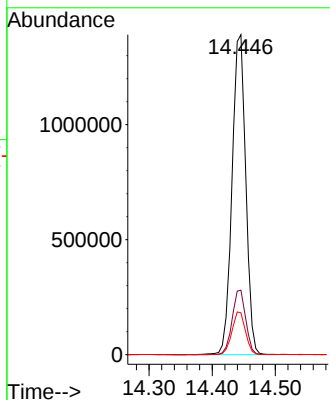
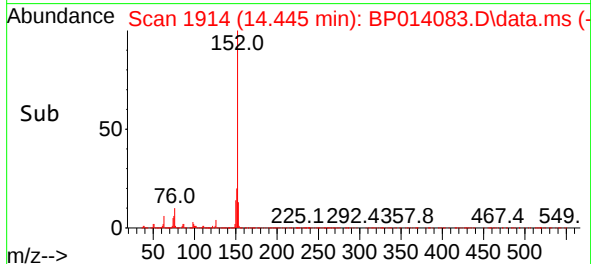
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



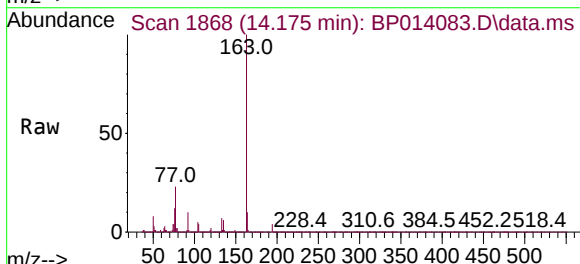
Tgt Ion:152 Resp: 2097885
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.1 10.4 15.6

Manual Integrations
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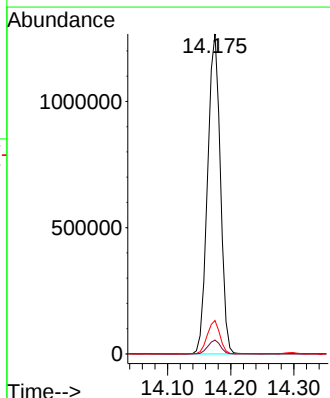
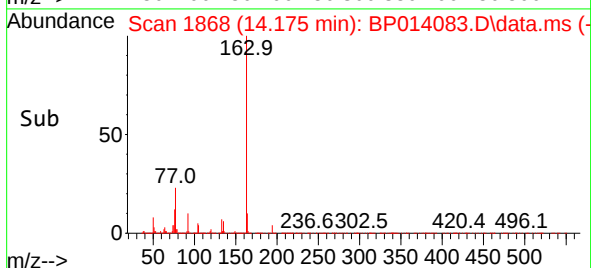
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

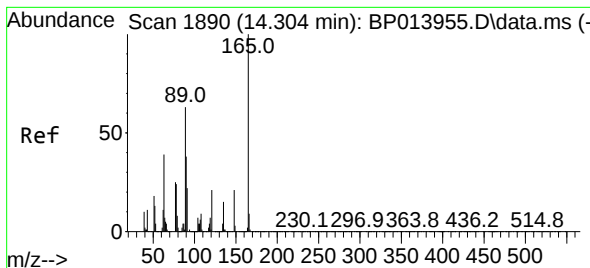


#50
Dimethylphthalate
Concen: 43.196 ng
RT: 14.175 min Scan# 1868
Delta R.T. 0.006 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47



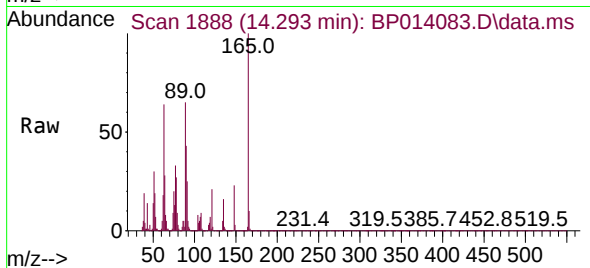
Tgt Ion:163 Resp: 1776244
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.4 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 44.567 ng
RT: 14.293 min Scan# 1890
Delta R.T. 0.000 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

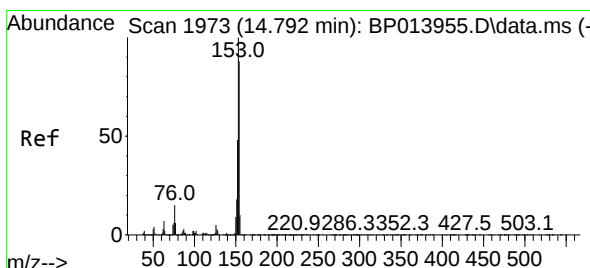
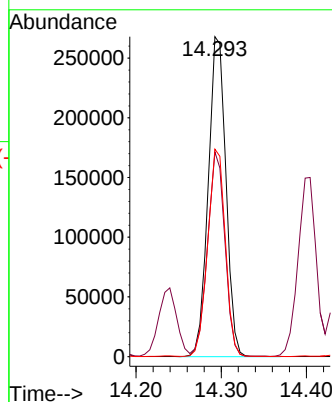
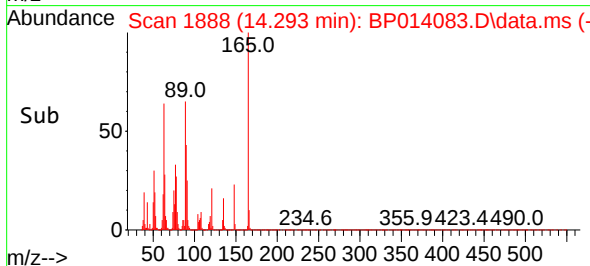
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:165 Resp: 385922
Ion Ratio Lower Upper
165 100
63 63.9 46.7 70.1
89 64.8 50.8 76.2

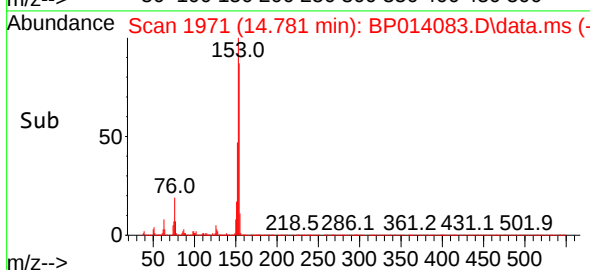
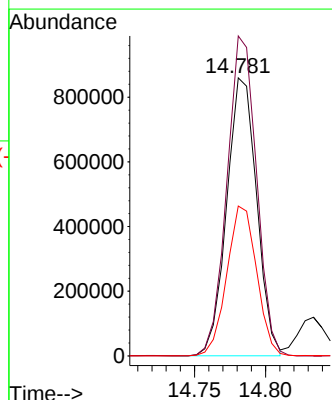
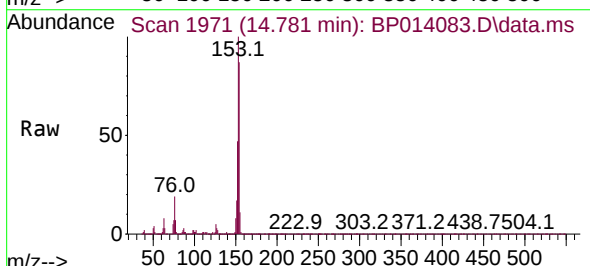
Manual Integrations
APPROVED

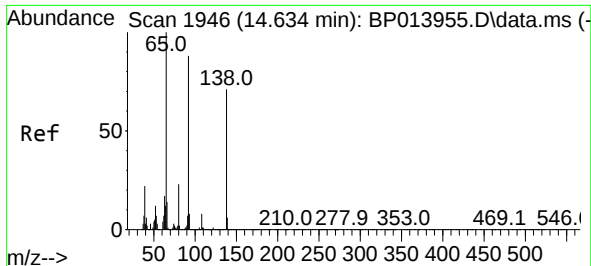
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#52
Acenaphthene
Concen: 42.701 ng
RT: 14.781 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

Tgt Ion:154 Resp: 1262511
Ion Ratio Lower Upper
154 100
153 115.1 91.3 136.9
152 53.9 43.4 65.0





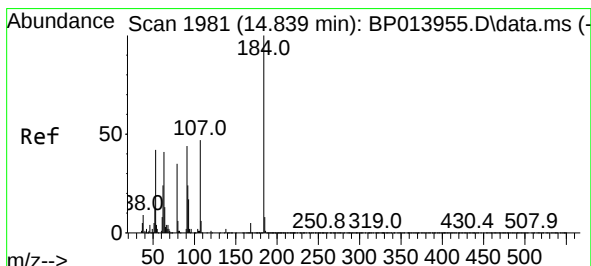
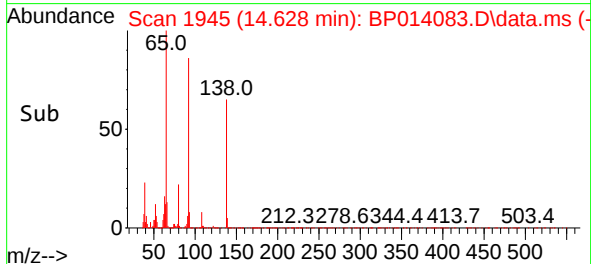
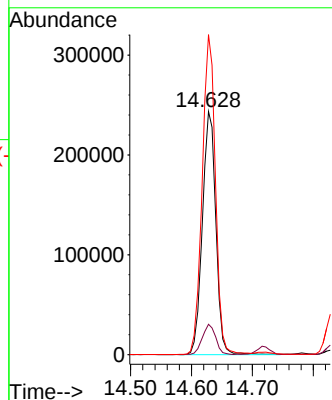
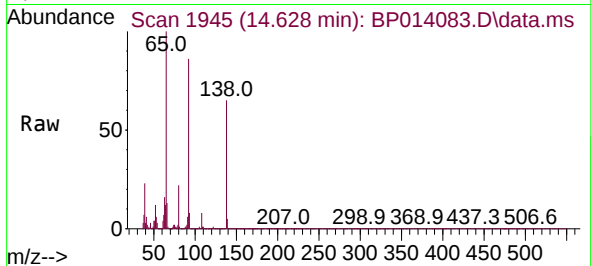
#53
3-Nitroaniline
Concen: 43.935 ng
RT: 14.628 min Scan# 1945
Delta R.T. 0.006 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 372855
Ion Ratio Lower Upper
138 100
108 12.5 9.5 14.3
92 131.6 99.2 148.8

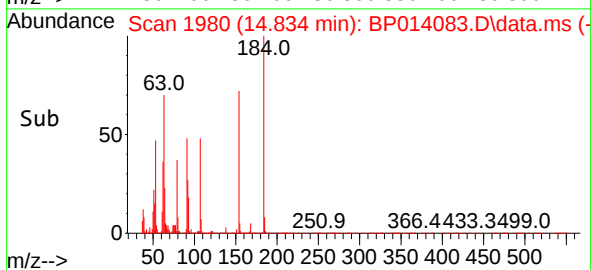
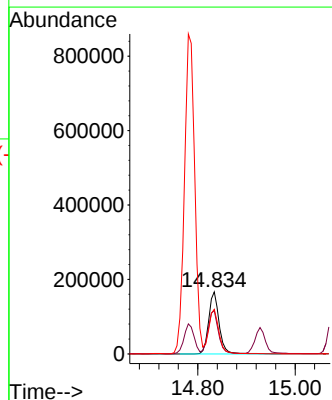
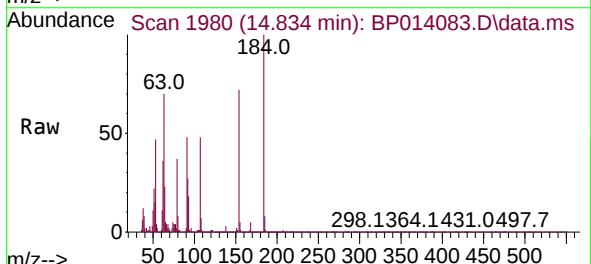
Manual Integrations
APPROVED

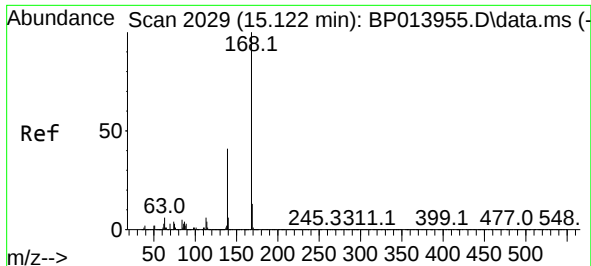
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#54
2,4-Dinitrophenol
Concen: 40.434 ng
RT: 14.834 min Scan# 1980
Delta R.T. 0.006 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

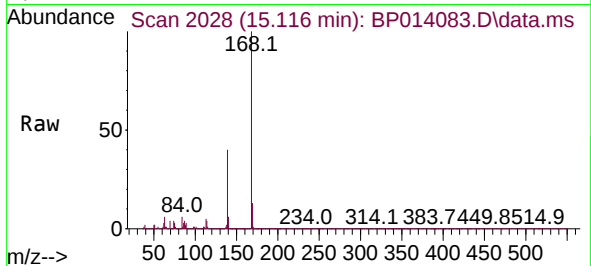
Tgt Ion:184 Resp: 249443
Ion Ratio Lower Upper
184 100
63 69.8 52.4 78.6
154 71.9 59.4 89.2





#55
Dibenzenofuran
Concen: 42.710 ng
RT: 15.116 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

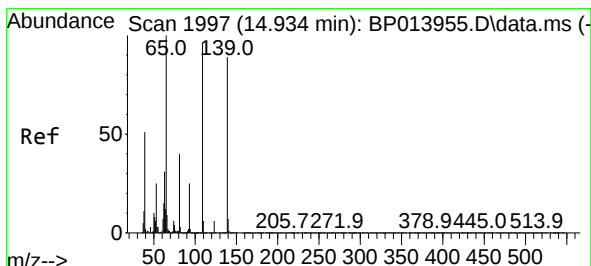
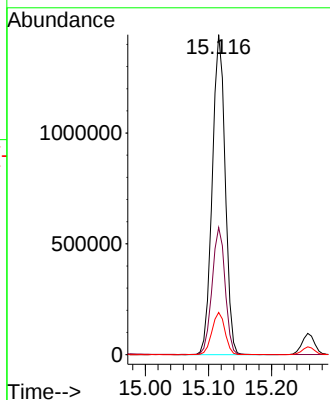
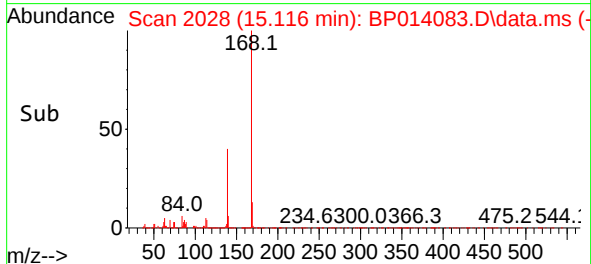
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



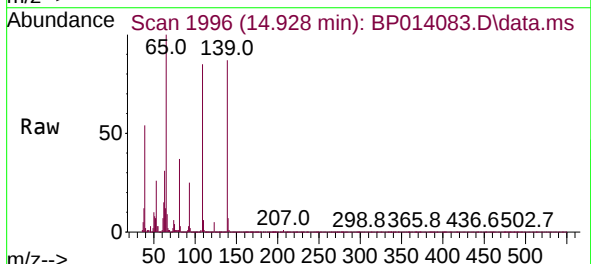
Tgt Ion:168 Resp: 2058678
Ion Ratio Lower Upper
168 100
139 39.7 32.9 49.3
169 13.2 10.6 15.8

Manual Integrations
APPROVED

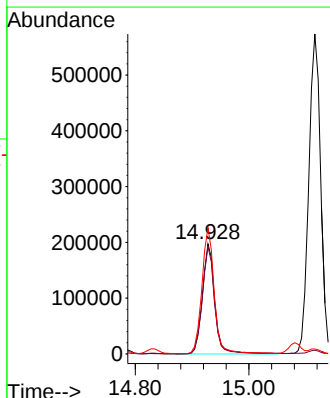
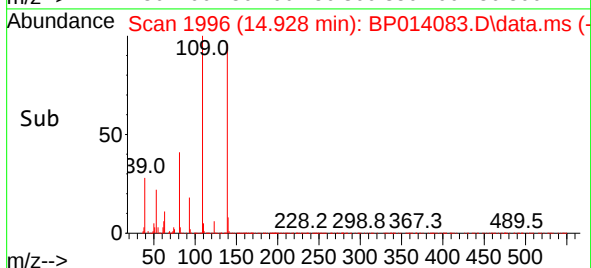
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023

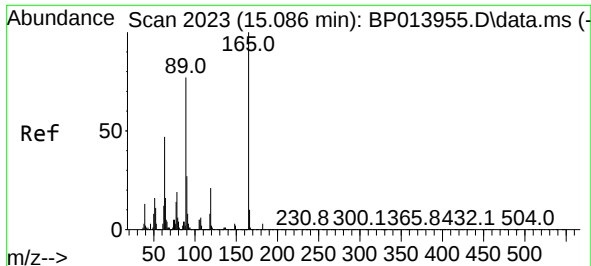


#56
4-Nitrophenol
Concen: 43.033 ng
RT: 14.928 min Scan# 1996
Delta R.T. 0.006 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47



Tgt Ion:139 Resp: 297386
Ion Ratio Lower Upper
139 100
109 97.6 87.0 127.0
65 114.8 92.1 132.1





#57
2,4-Dinitrotoluene
Concen: 45.971 ng
RT: 15.081 min Scan# 20
Delta R.T. 0.006 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

Instrument :

BNA_P

ClientSampleId :

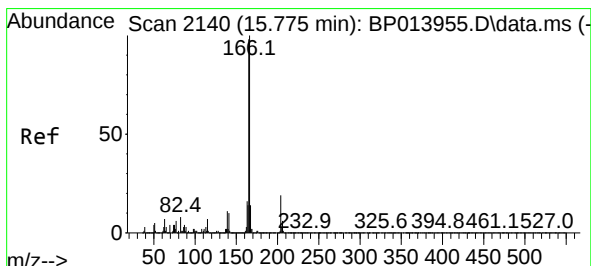
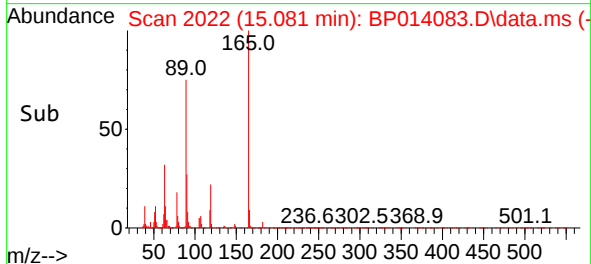
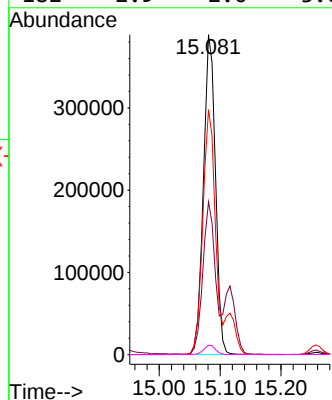
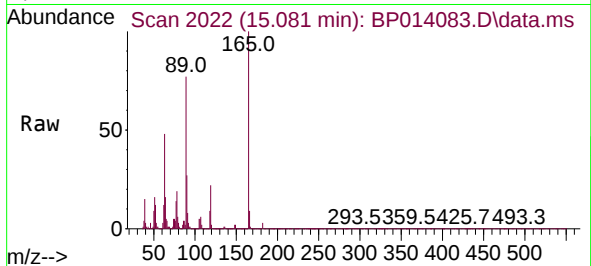
SSTDCCC040EC

Tgt Ion:165 Resp: 532130
Ion Ratio Lower Upper
165 100
63 47.8 37.5 56.3
89 76.5 61.8 92.8
182 2.9 2.0 3.0

Manual Integrations

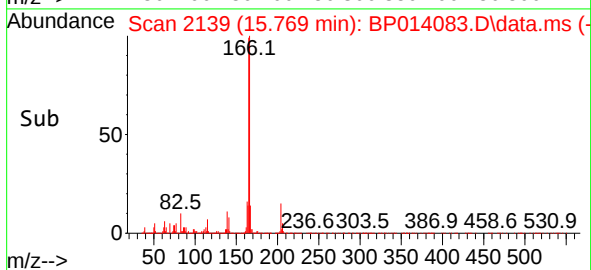
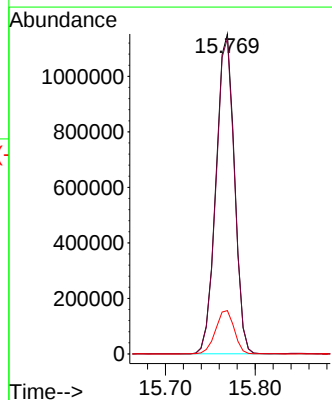
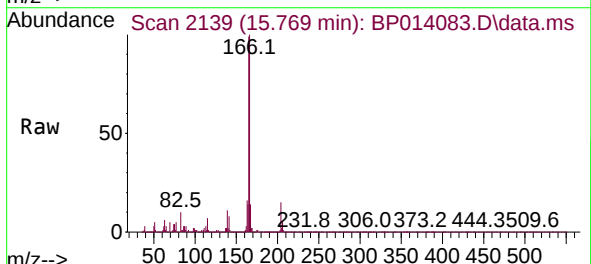
APPROVED

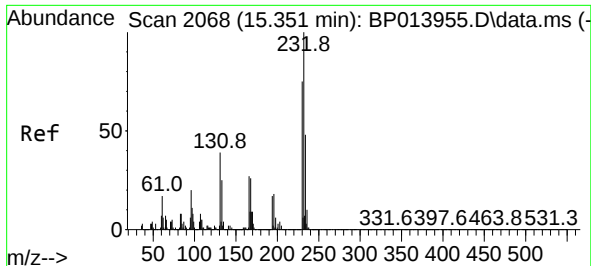
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#58
Fluorene
Concen: 42.964 ng
RT: 15.769 min Scan# 2139
Delta R.T. 0.006 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

Tgt Ion:166 Resp: 1644375
Ion Ratio Lower Upper
166 100
165 98.6 78.1 117.1
167 13.5 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.555 ng

RT: 15.340 min Scan# 2068

Delta R.T. 0.000 min

Lab File: BP014083.D

Acq: 14 Mar 2023 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:232 Resp: 504488

Ion Ratio Lower Upper

232 100

131 43.2 32.5 48.7

130 2.5 1.9 2.9

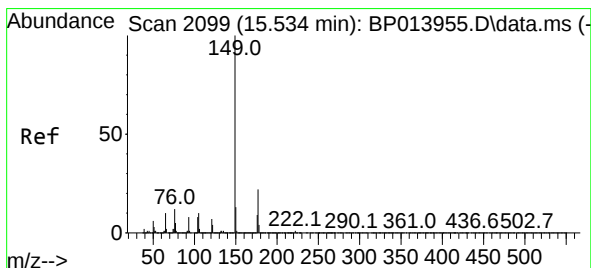
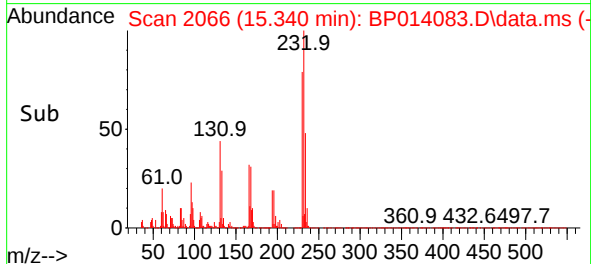
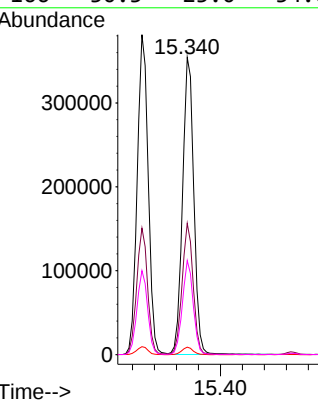
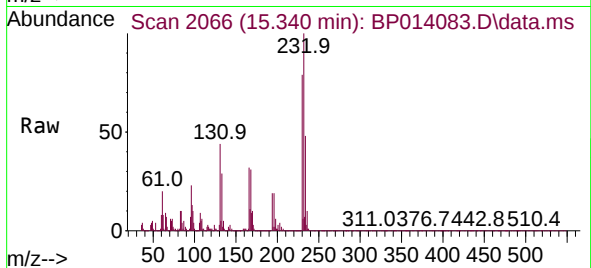
166 30.3 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#60

Diethylphthalate

Concen: 44.307 ng

RT: 15.528 min Scan# 2098

Delta R.T. 0.006 min

Lab File: BP014083.D

Acq: 14 Mar 2023 14:47

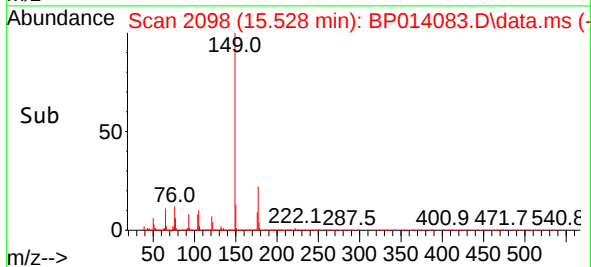
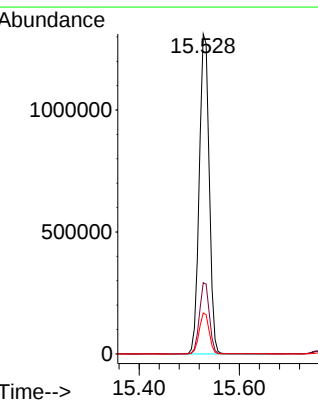
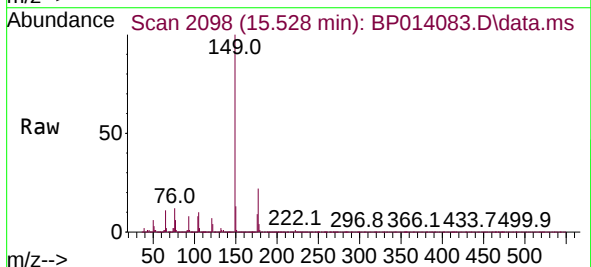
Tgt Ion:149 Resp: 1798855

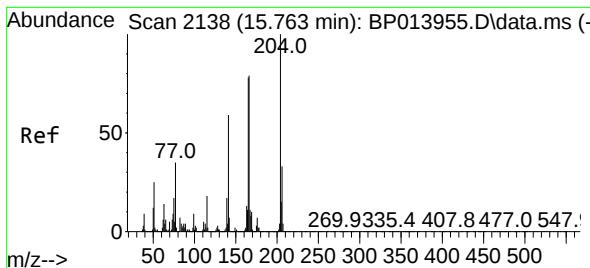
Ion Ratio Lower Upper

149 100

177 22.2 18.0 27.0

150 12.8 10.3 15.5





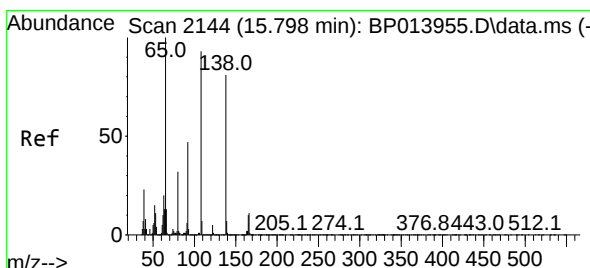
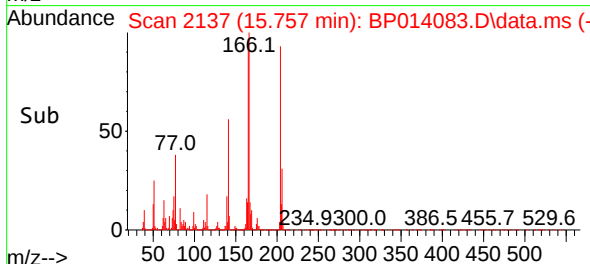
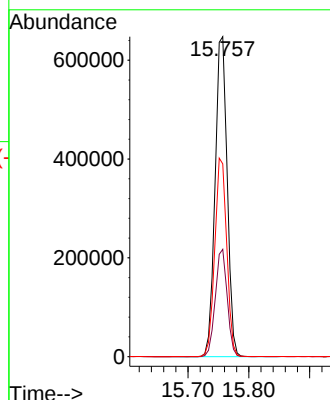
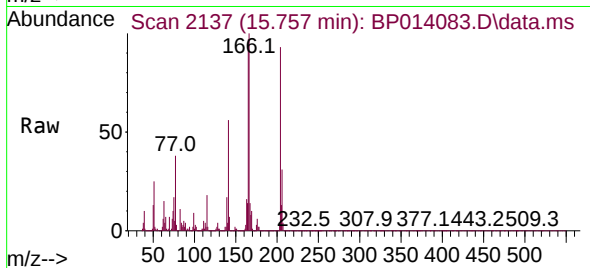
#61
4-Chlorophenyl-phenylether
Concen: 41.260 ng
RT: 15.757 min Scan# 2137
Delta R.T. 0.006 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:204 Resp: 895197
Ion Ratio Lower Upper
204 100
206 33.5 26.2 39.4
141 60.2 46.9 70.3

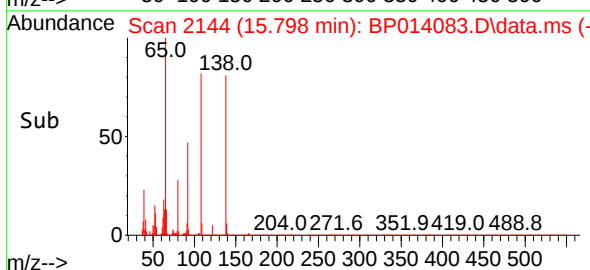
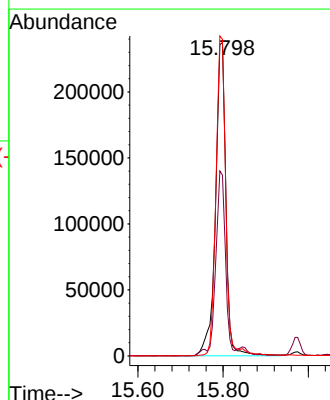
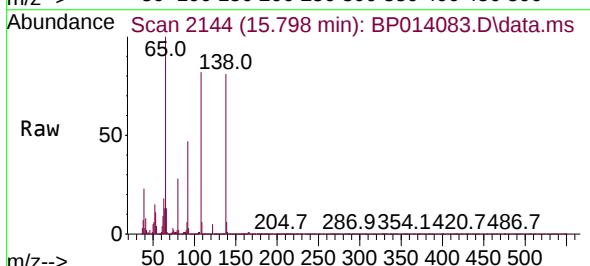
Manual Integrations
APPROVED

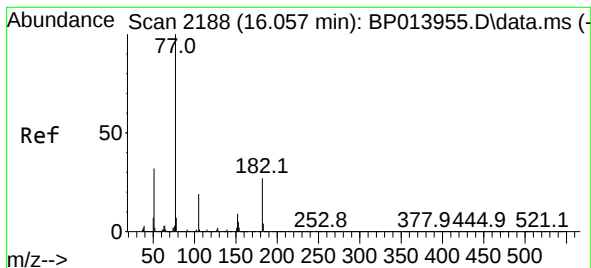
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#62
4-Nitroaniline
Concen: 47.520 ng
RT: 15.798 min Scan# 2144
Delta R.T. 0.012 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

Tgt Ion:138 Resp: 401558
Ion Ratio Lower Upper
138 100
92 57.7 37.9 77.9
108 101.1 94.9 134.9





#63

Azobenzene

Concen: 48.134 ng

RT: 16.051 min Scan# 2188

Delta R.T. 0.006 min

Lab File: BP014083.D

Acq: 14 Mar 2023 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 180830

Ion Ratio Lower Upper

77 100

182 24.7 6.9 46.9

105 19.8 0.0 39.4

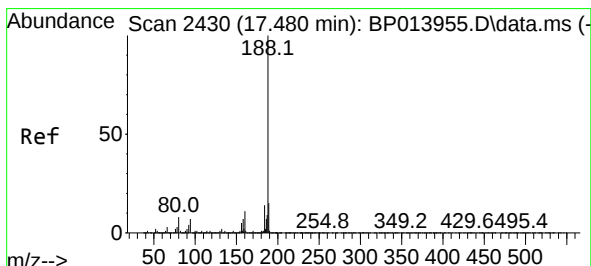
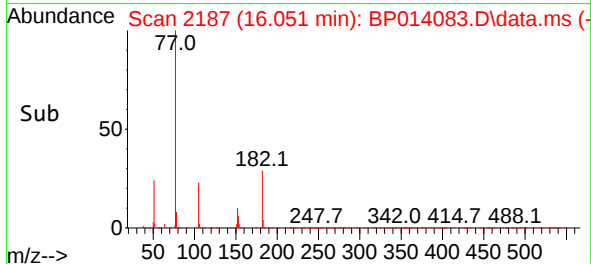
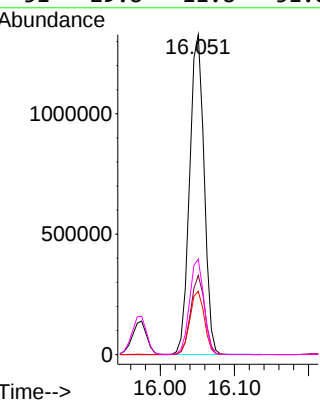
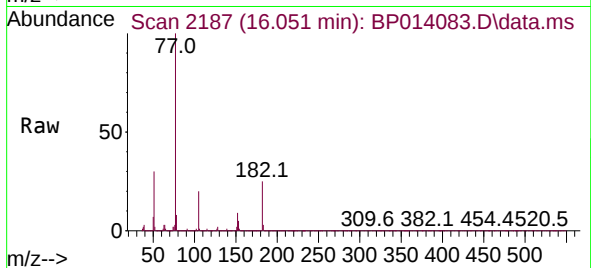
51 29.8 11.8 51.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.475 min Scan# 2429

Delta R.T. 0.006 min

Lab File: BP014083.D

Acq: 14 Mar 2023 14:47

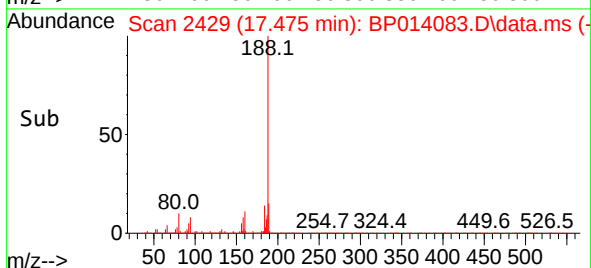
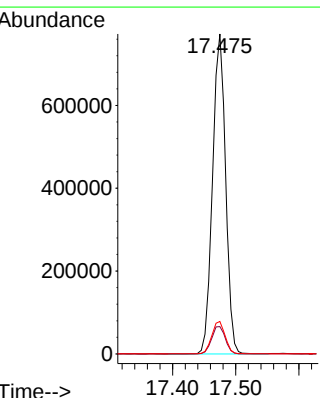
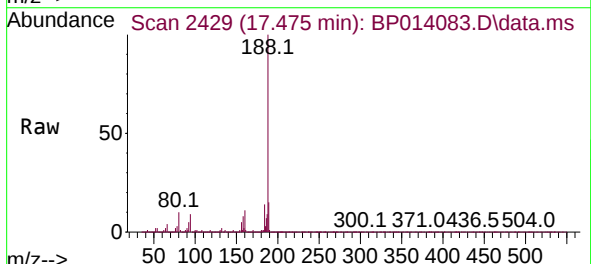
Tgt Ion:188 Resp: 1108580

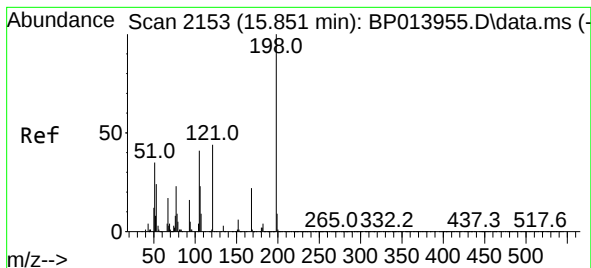
Ion Ratio Lower Upper

188 100

94 8.5 5.8 8.6

80 10.1 6.6 9.8#





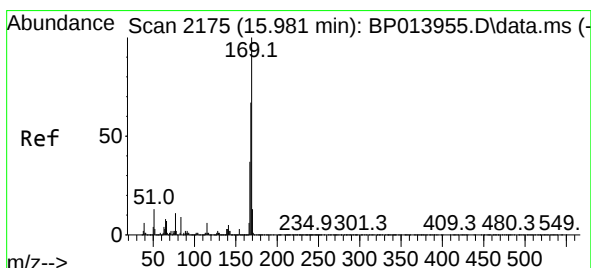
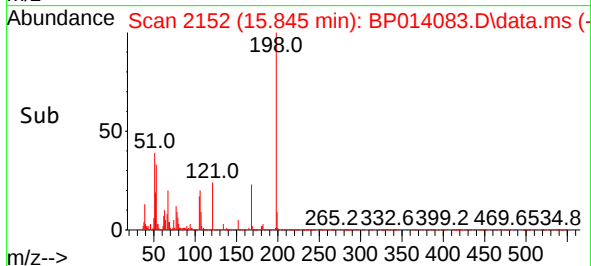
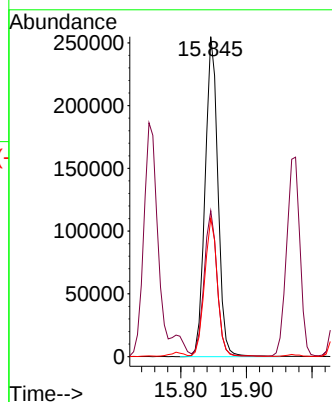
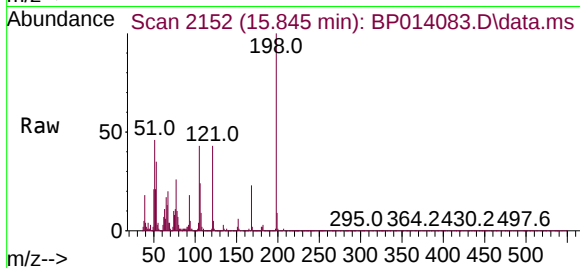
#65
4,6-Dinitro-2-methylphenol
Concen: 41.927 ng
RT: 15.845 min Scan# 2153
Delta R.T. 0.006 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 344273
Ion Ratio Lower Upper
198 100
51 45.6 22.1 62.1
105 43.2 21.5 61.5

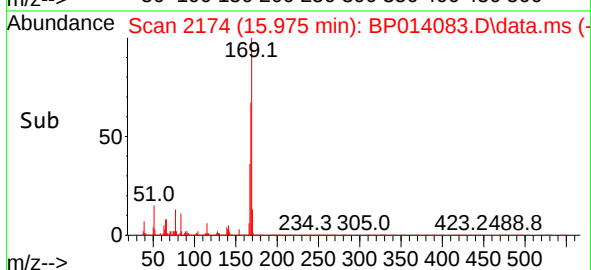
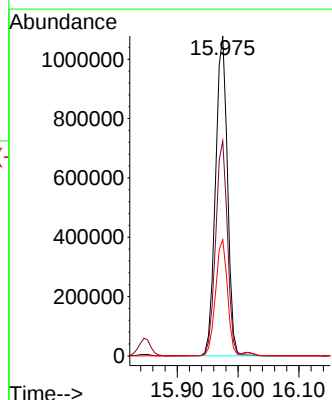
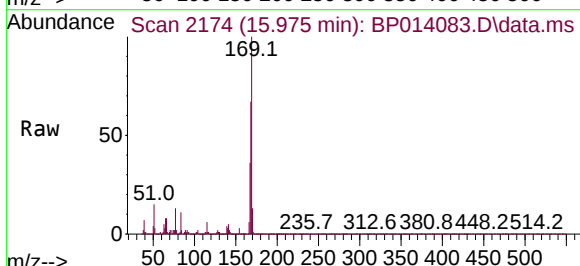
Manual Integrations
APPROVED

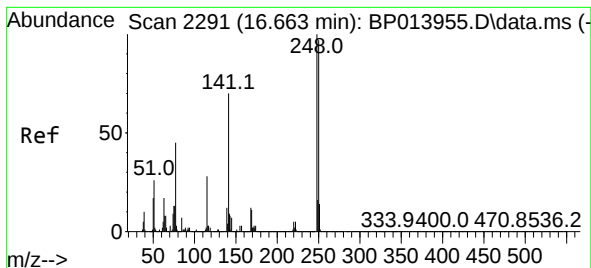
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#66
n-Nitrosodiphenylamine
Concen: 41.888 ng
RT: 15.975 min Scan# 2174
Delta R.T. 0.006 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

Tgt Ion:169 Resp: 1467344
Ion Ratio Lower Upper
169 100
168 67.2 54.0 81.0
167 36.3 29.4 44.2





#67
4-Bromophenyl-phenylether
Concen: 39.414 ng
RT: 16.651 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

Instrument :

BNA_P

ClientSampleId :

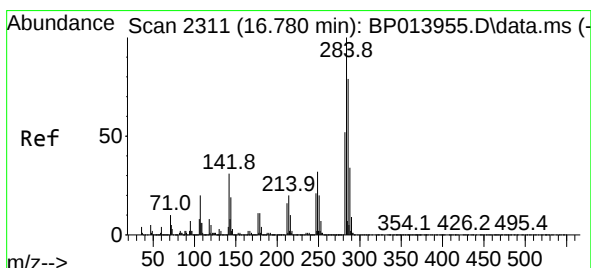
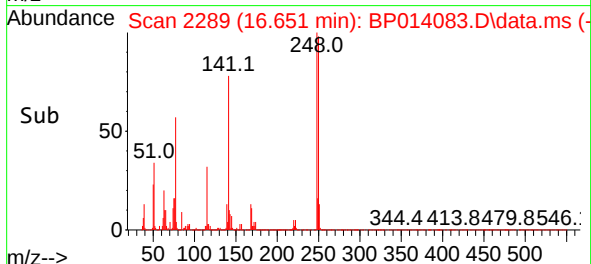
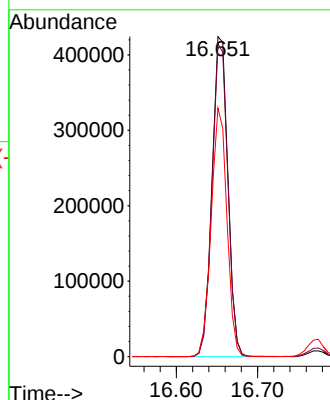
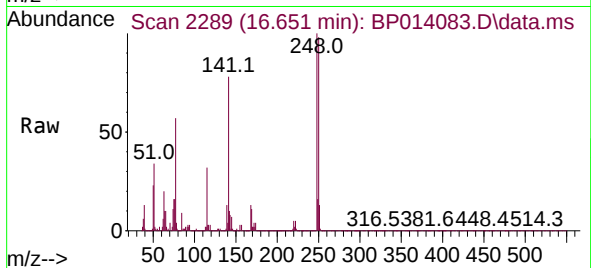
SSTDCCC040EC

Tgt Ion:248 Resp: 577952
Ion Ratio Lower Upper
248 100
250 97.7 77.9 116.9
141 77.7 56.0 84.0

Manual Integrations

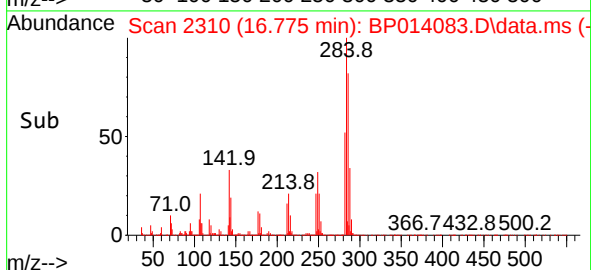
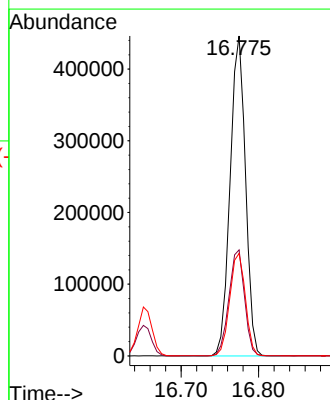
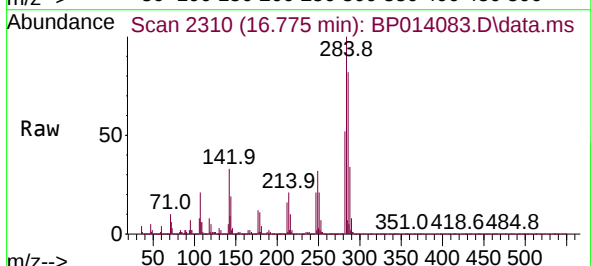
APPROVED

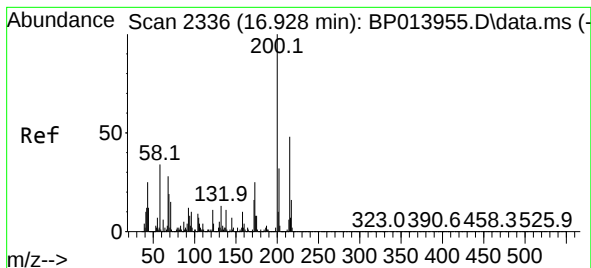
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#68
Hexachlorobenzene
Concen: 39.212 ng
RT: 16.775 min Scan# 2310
Delta R.T. 0.006 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

Tgt Ion:284 Resp: 616325
Ion Ratio Lower Upper
284 100
142 33.2 24.8 37.2
249 32.0 25.7 38.5





#69

Atrazine

Concen: 42.021 ng

RT: 16.928 min Scan# 2336

Delta R.T. 0.012 min

Lab File: BP014083.D

Acq: 14 Mar 2023 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

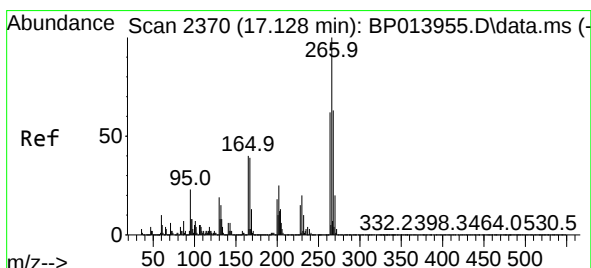
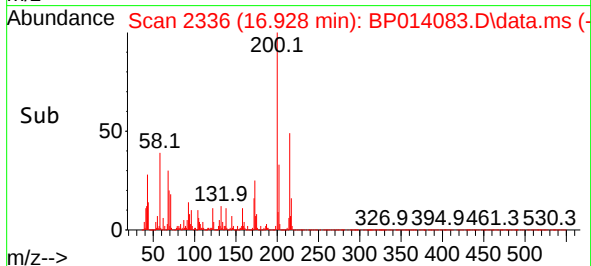
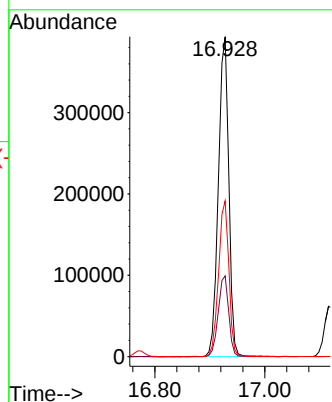
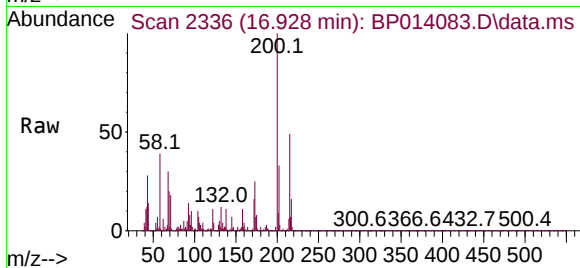
Tgt Ion:200 Resp: 516801
 Ion Ratio Lower Upper
 200 100
 173 25.2 5.5 45.5
 215 48.7 27.9 67.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#70

Pentachlorophenol

Concen: 41.848 ng

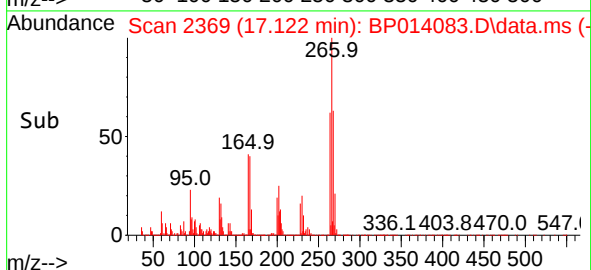
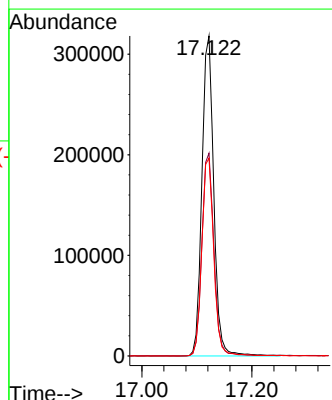
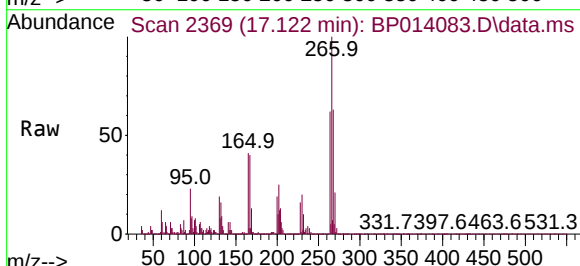
RT: 17.122 min Scan# 2369

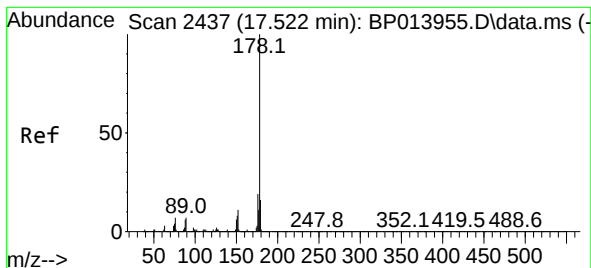
Delta R.T. 0.006 min

Lab File: BP014083.D

Acq: 14 Mar 2023 14:47

Tgt Ion:266 Resp: 474379
 Ion Ratio Lower Upper
 266 100
 268 63.3 50.4 75.6
 264 61.8 49.2 73.8





#71

Phenanthrene

Concen: 41.887 ng

RT: 17.516 min Scan# 2436

Delta R.T. 0.006 min

Lab File: BP014083.D

Acq: 14 Mar 2023 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:178 Resp: 2594102

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

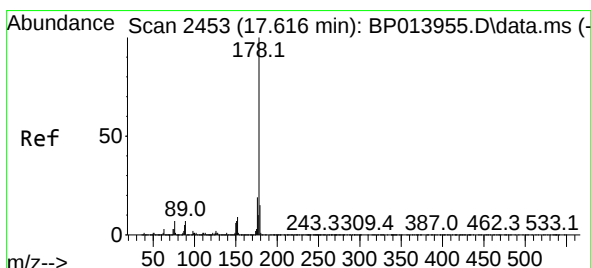
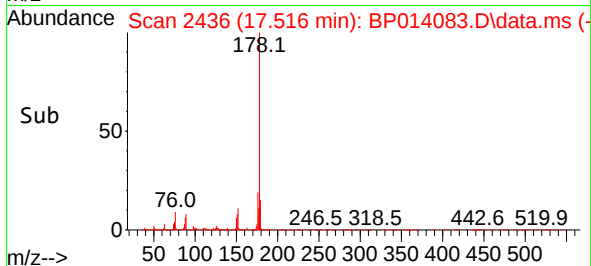
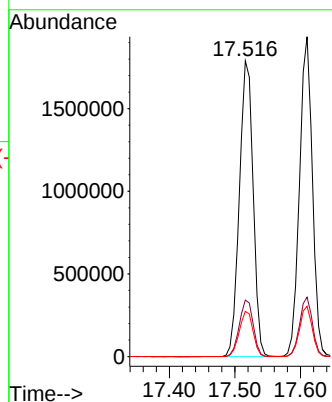
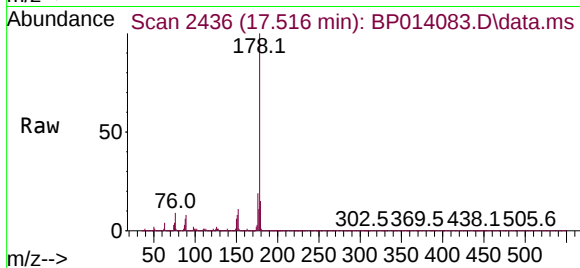
179 15.3 12.6 19.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#72

Anthracene

Concen: 41.991 ng

RT: 17.610 min Scan# 2452

Delta R.T. 0.006 min

Lab File: BP014083.D

Acq: 14 Mar 2023 14:47

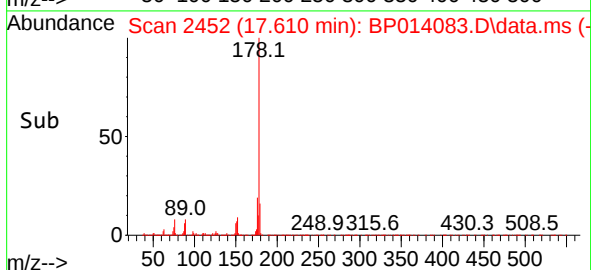
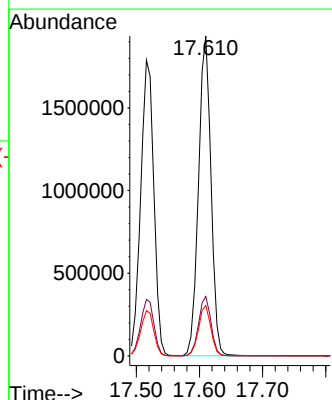
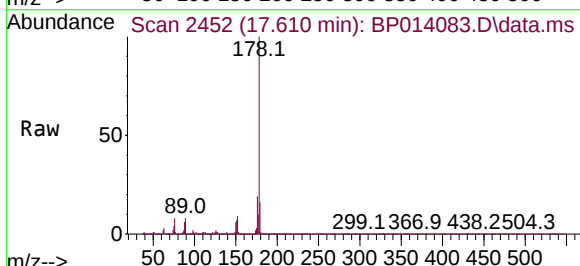
Tgt Ion:178 Resp: 2657180

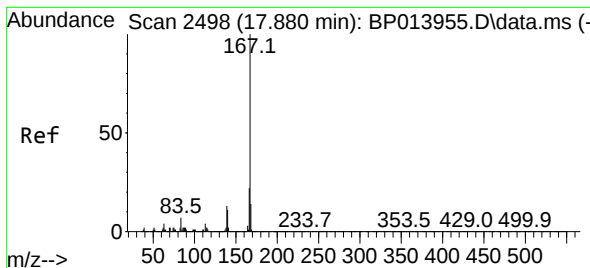
Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

179 15.7 12.1 18.1





#73

Carbazole

Concen: 42.849 ng

RT: 17.875 min Scan# 2498

Delta R.T. 0.006 min

Lab File: BP014083.D

Acq: 14 Mar 2023 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:167 Resp: 2338933

Ion Ratio Lower Upper

167 100

166 22.0 17.2 25.8

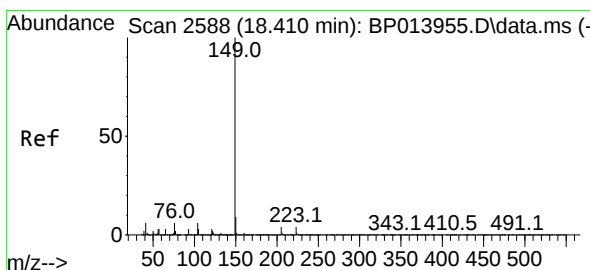
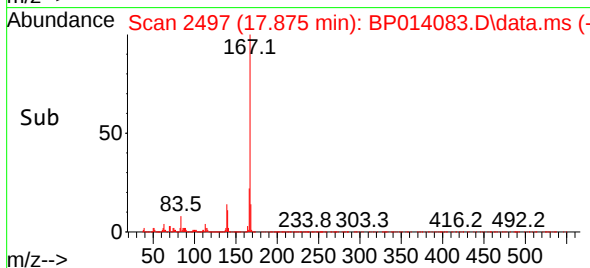
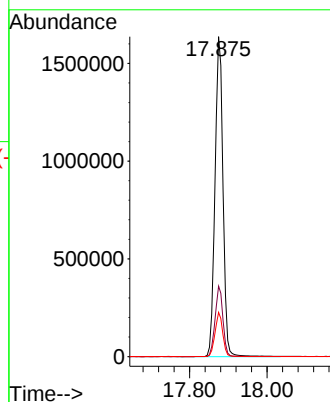
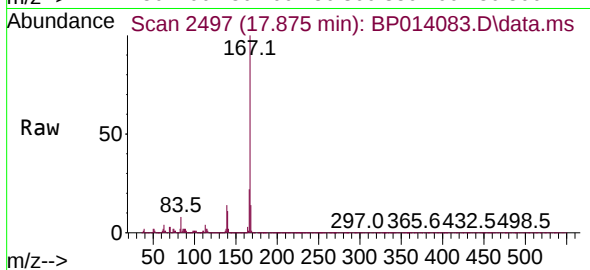
139 13.8 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#74

Di-n-butylphthalate

Concen: 44.418 ng

RT: 18.404 min Scan# 2587

Delta R.T. 0.006 min

Lab File: BP014083.D

Acq: 14 Mar 2023 14:47

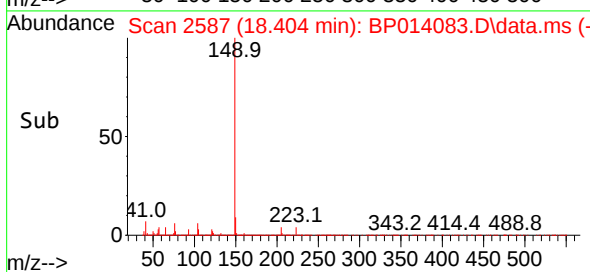
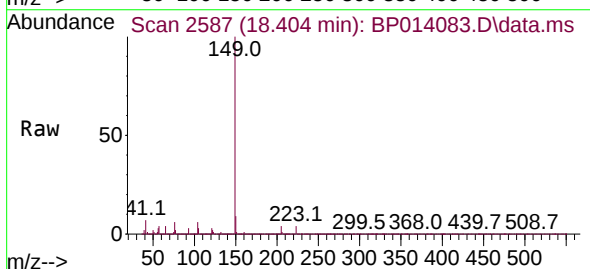
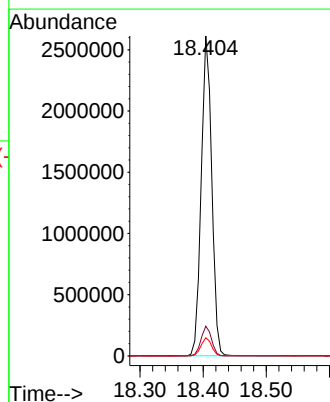
Tgt Ion:149 Resp: 3031416

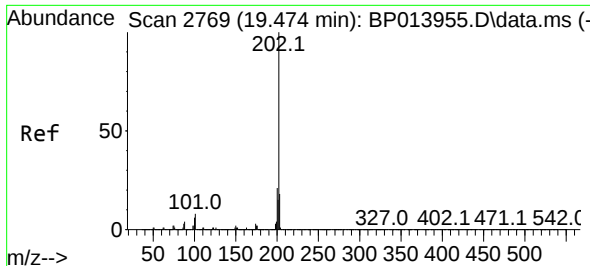
Ion Ratio Lower Upper

149 100

150 9.3 7.2 10.8

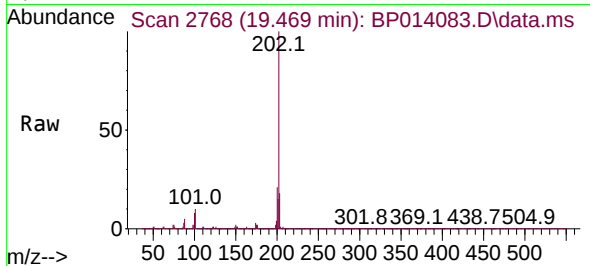
104 5.7 4.6 7.0





#75
Fluoranthene
Concen: 42.368 ng
RT: 19.469 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

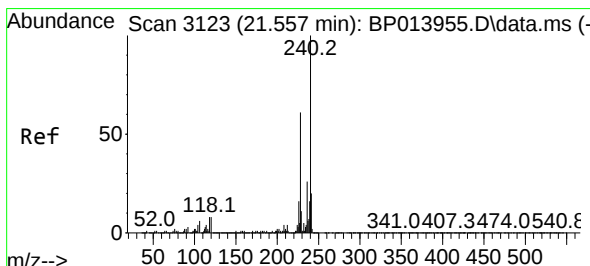
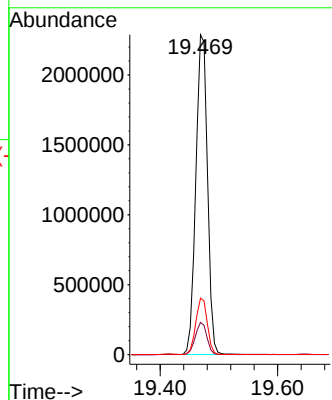
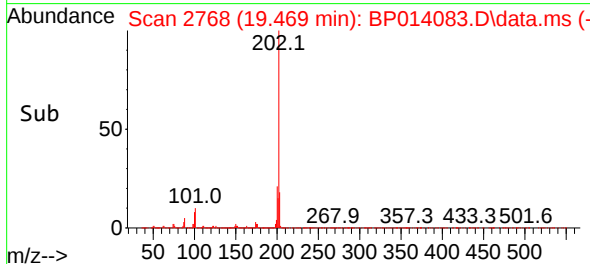
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:202 Resp: 3136248
Ion Ratio Lower Upper
202 100
101 10.1 0.0 27.9
203 17.6 0.0 37.7

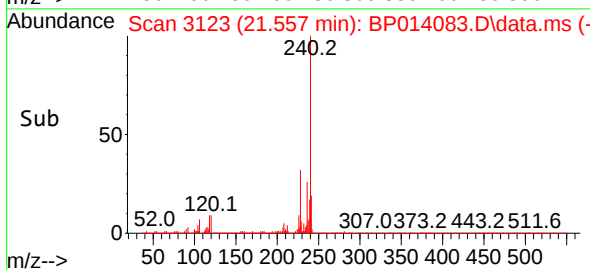
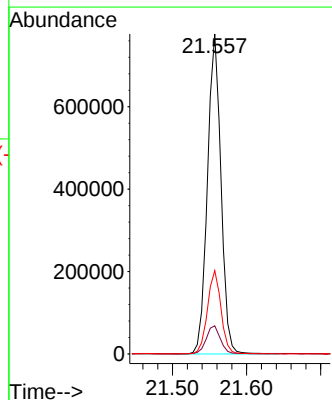
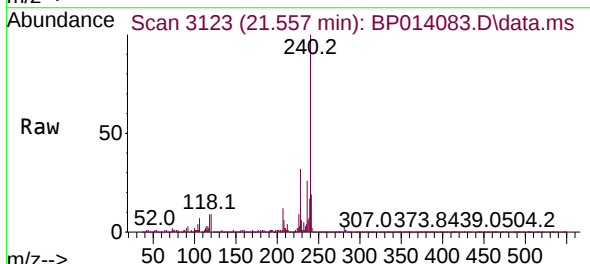
Manual Integrations
APPROVED

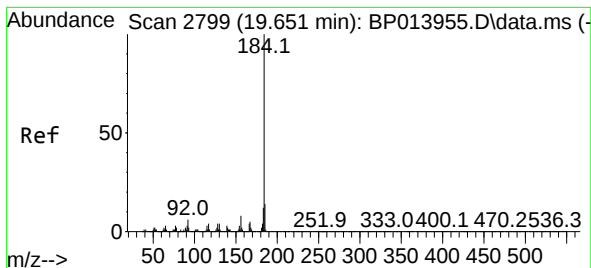
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.557 min Scan# 3123
Delta R.T. 0.012 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

Tgt Ion:240 Resp: 982255
Ion Ratio Lower Upper
240 100
120 8.8 6.4 9.6
236 26.0 21.2 31.8





#77

Benzidine

Concen: 38.176 ng

RT: 19.645 min Scan# 2799

Delta R.T. 0.006 min

Lab File: BP014083.D

Acq: 14 Mar 2023 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:184 Resp: 782500

Ion Ratio Lower Upper

184 100

185 14.8 11.6 17.4

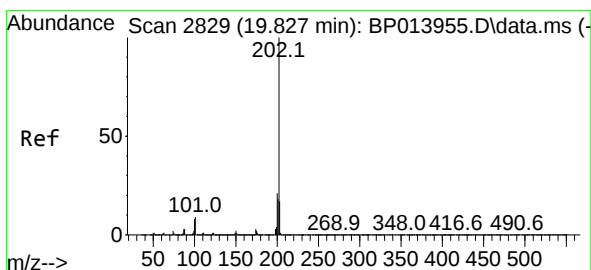
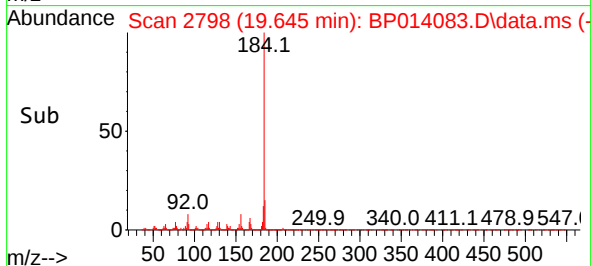
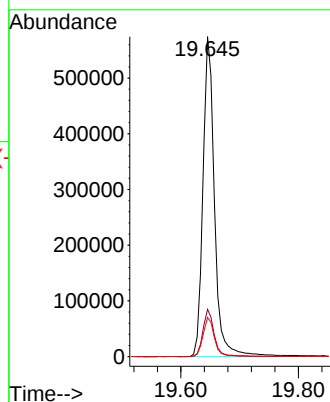
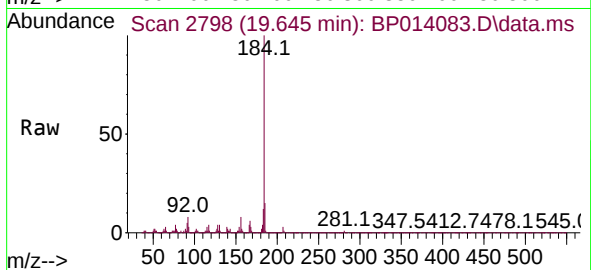
183 12.2 9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#78

Pyrene

Concen: 42.297 ng

RT: 19.828 min Scan# 2829

Delta R.T. 0.012 min

Lab File: BP014083.D

Acq: 14 Mar 2023 14:47

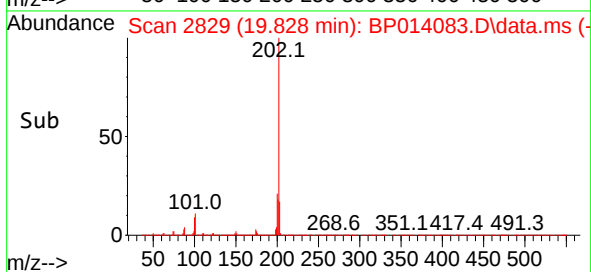
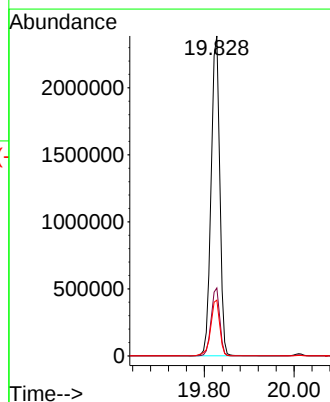
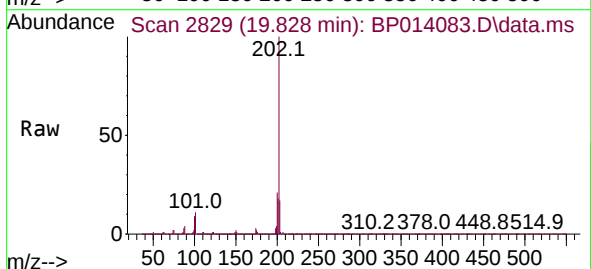
Tgt Ion:202 Resp: 3188836

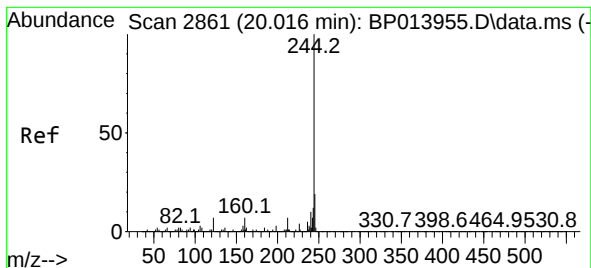
Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

203 17.4 13.9 20.9





#79

Terphenyl-d14

Concen: 83.439 ng

RT: 20.010 min Scan# 2861

Delta R.T. 0.006 min

Lab File: BP014083.D

Acq: 14 Mar 2023 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:244 Resp: 4970356

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

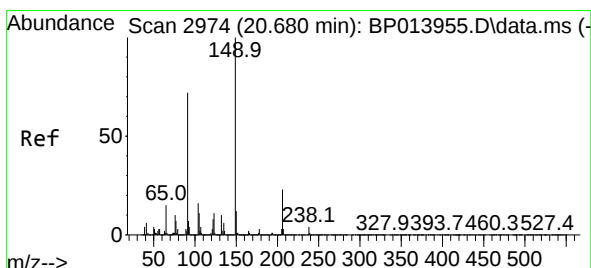
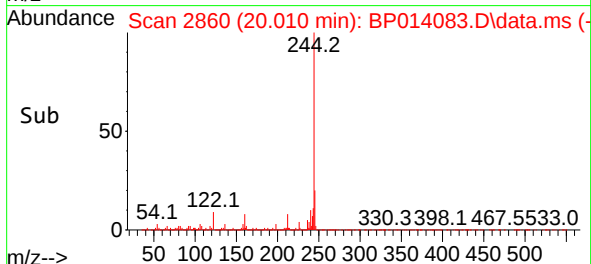
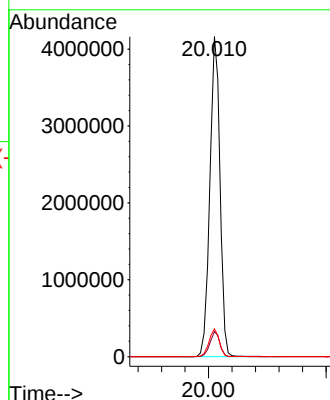
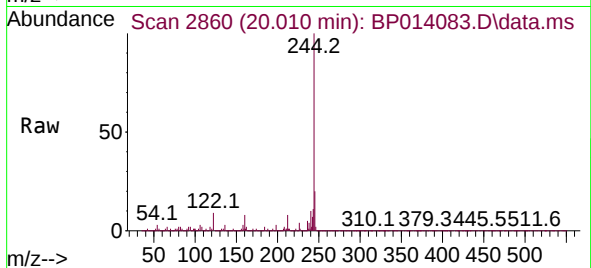
122 8.7 5.8 8.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#80

Butylbenzylphthalate

Concen: 44.924 ng

RT: 20.680 min Scan# 2974

Delta R.T. 0.012 min

Lab File: BP014083.D

Acq: 14 Mar 2023 14:47

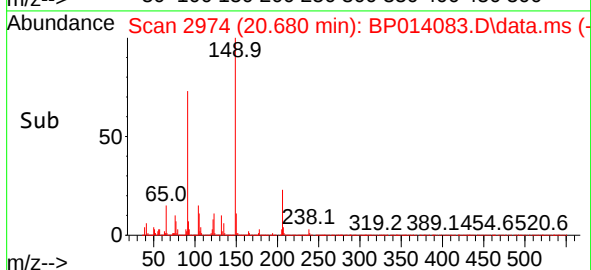
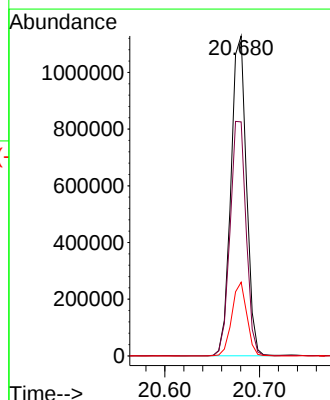
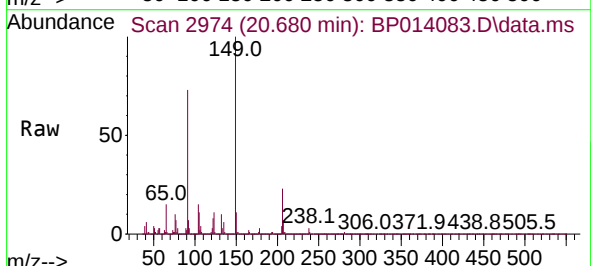
Tgt Ion:149 Resp: 1284046

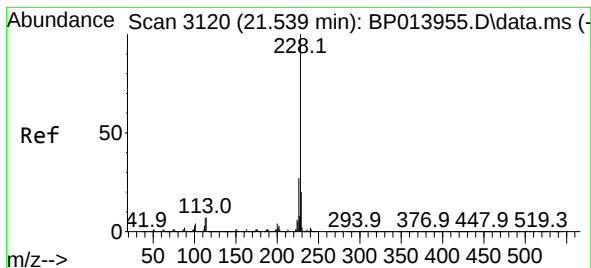
Ion Ratio Lower Upper

149 100

91 73.1 58.0 87.0

206 23.0 18.7 28.1





#81

Benzo(a)anthracene

Concen: 42.396 ng

RT: 21.539 min Scan# 3120

Delta R.T. 0.012 min

Lab File: BP014083.D

Acq: 14 Mar 2023 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 305555

Ion Ratio Lower Upper

228 100

226 27.5 21.8 32.8

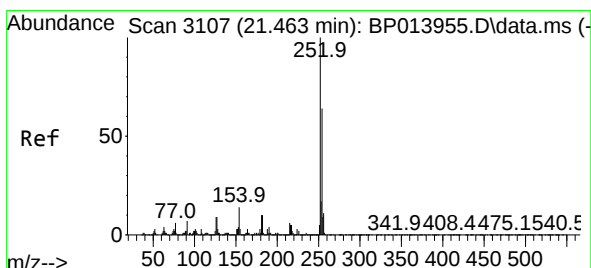
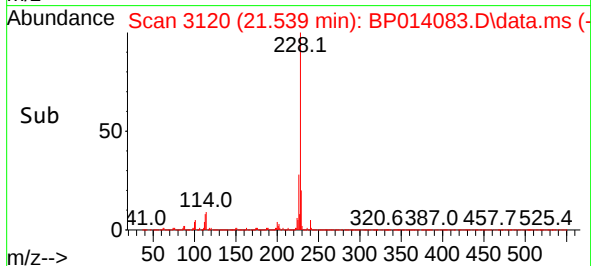
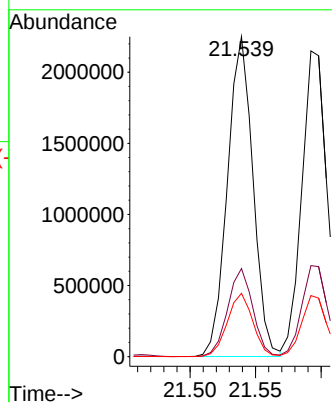
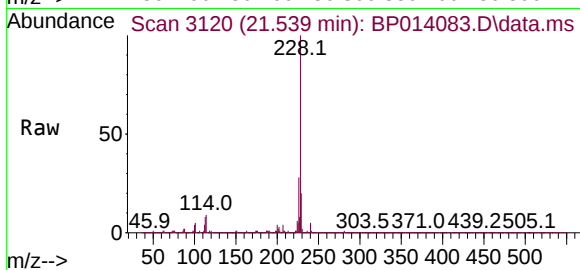
229 19.8 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#82

3,3'-Dichlorobenzidine

Concen: 40.894 ng

RT: 21.463 min Scan# 3107

Delta R.T. 0.012 min

Lab File: BP014083.D

Acq: 14 Mar 2023 14:47

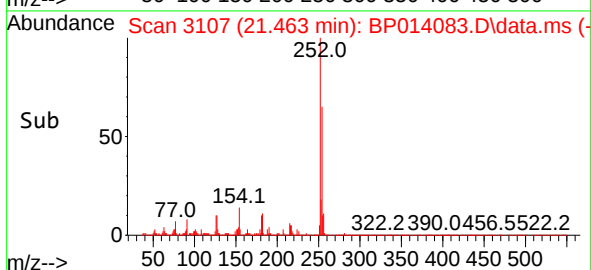
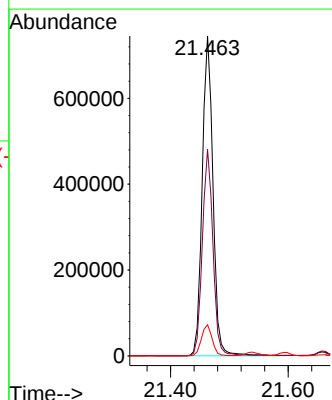
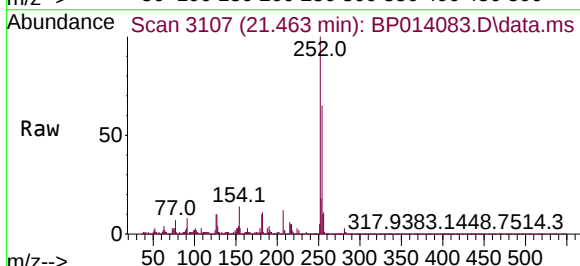
Tgt Ion:252 Resp: 943053

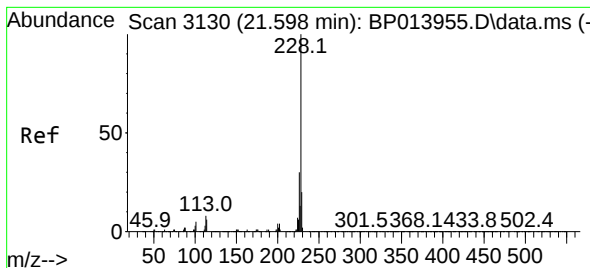
Ion Ratio Lower Upper

252 100

254 64.6 51.0 76.6

126 9.7 7.0 10.6





#83

Chrysene

Concen: 42.123 ng

RT: 21.592 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP014083.D

Acq: 14 Mar 2023 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 2874983

Ion Ratio Lower Upper

228 100

226 29.8 24.2 36.4

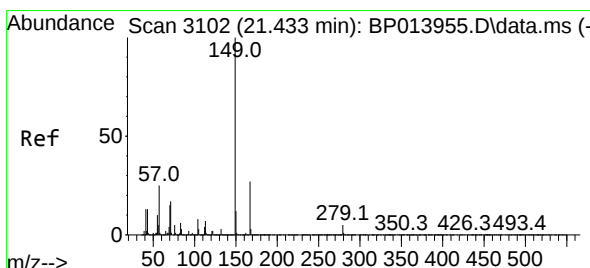
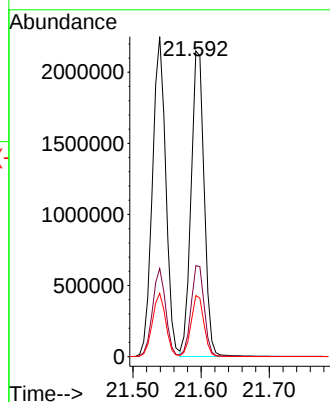
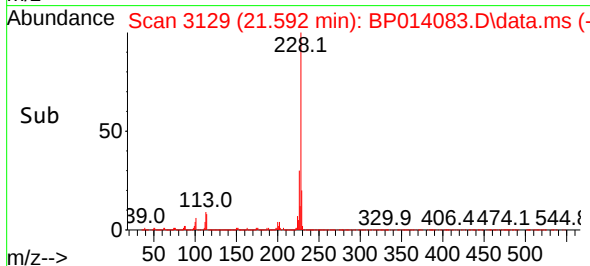
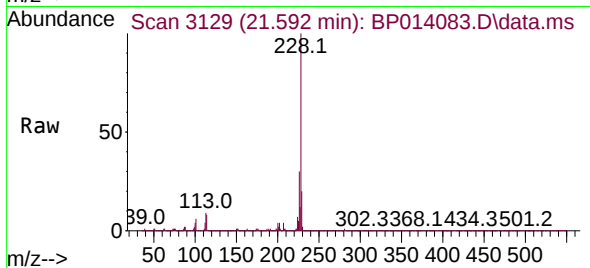
229 20.0 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.924 ng

RT: 21.433 min Scan# 3102

Delta R.T. 0.012 min

Lab File: BP014083.D

Acq: 14 Mar 2023 14:47

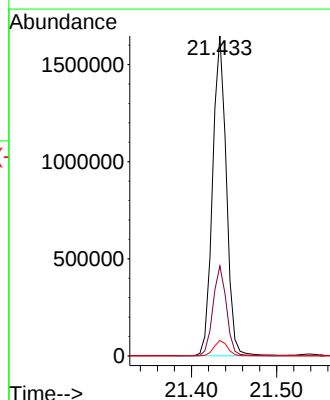
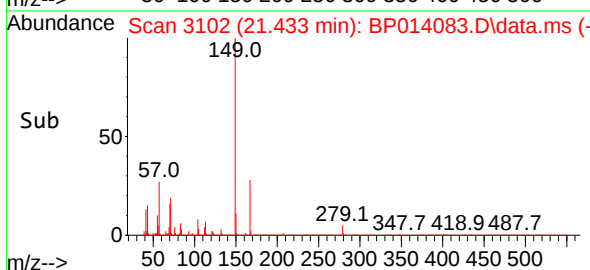
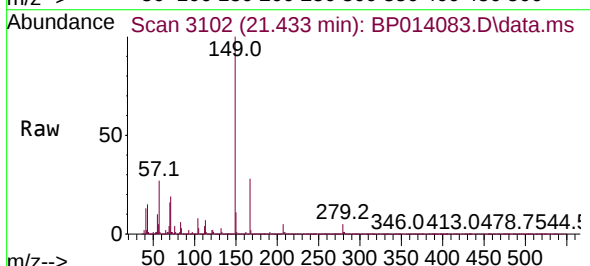
Tgt Ion:149 Resp: 1841794

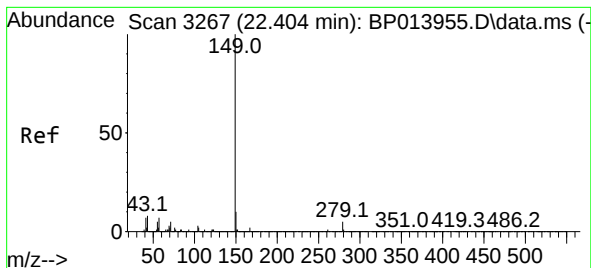
Ion Ratio Lower Upper

149 100

167 28.1 21.8 32.6

279 4.8 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 41.704 ng

RT: 22.404 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP014083.D

Acq: 14 Mar 2023 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 283856

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

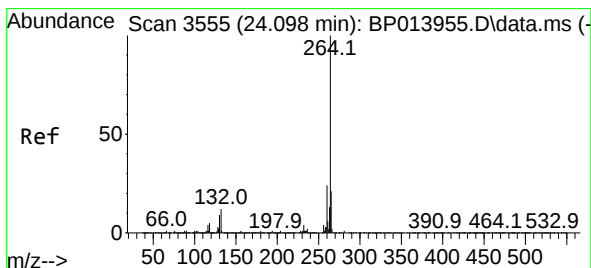
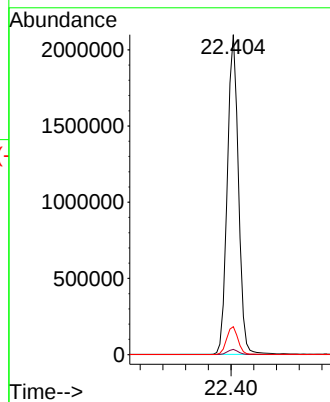
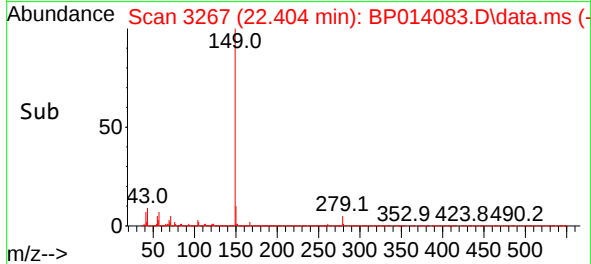
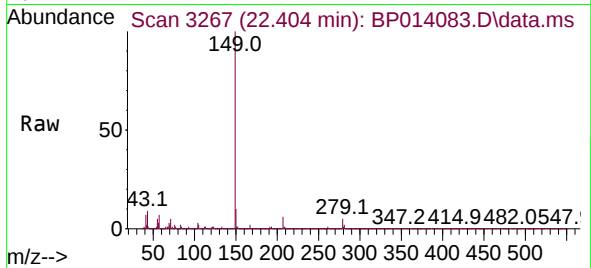
43 9.0 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.098 min Scan# 3555

Delta R.T. 0.018 min

Lab File: BP014083.D

Acq: 14 Mar 2023 14:47

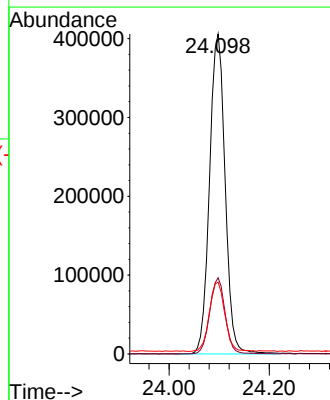
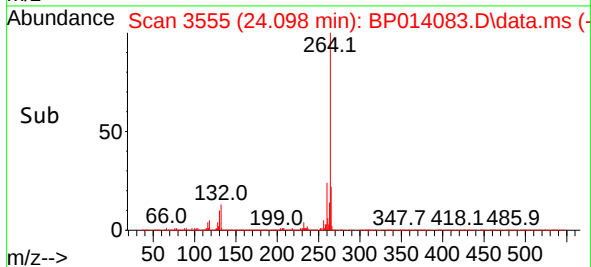
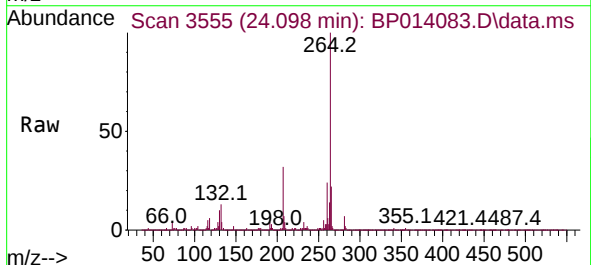
Tgt Ion:264 Resp: 875351

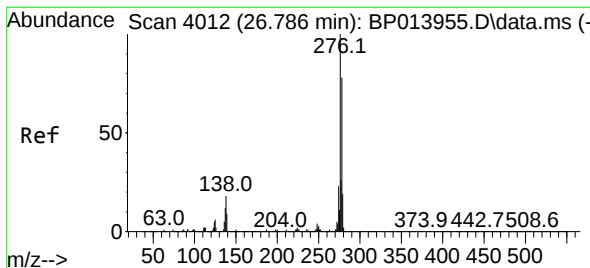
Ion Ratio Lower Upper

264 100

260 23.8 19.4 29.2

265 22.4 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.178 ng

RT: 26.780 min Scan# 4012

Delta R.T. 0.030 min

Lab File: BP014083.D

Acq: 14 Mar 2023 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 2446959

Ion Ratio Lower Upper

276 100

138 19.9 13.8 20.8

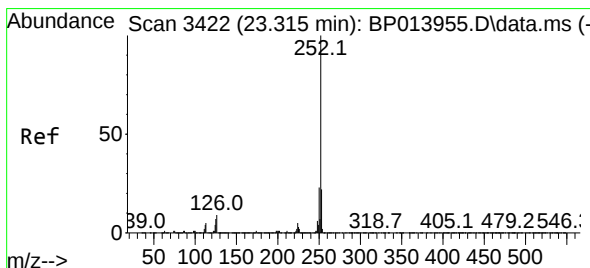
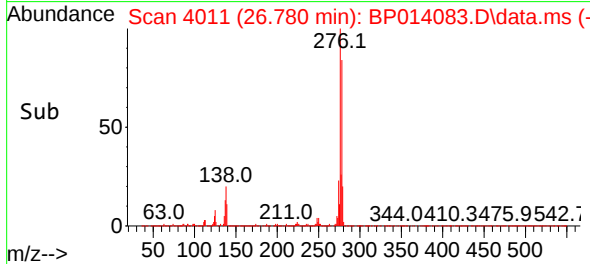
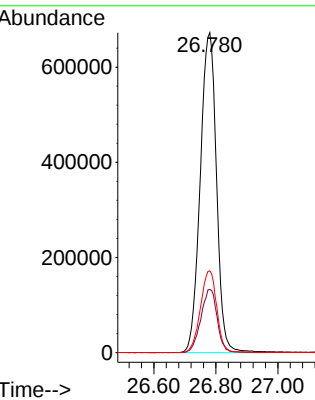
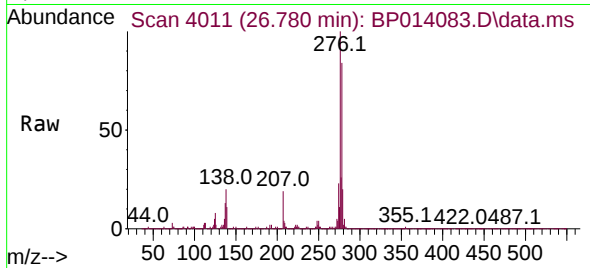
277 25.7 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#88

Benzo(b)fluoranthene

Concen: 43.465 ng

RT: 23.316 min Scan# 3422

Delta R.T. 0.018 min

Lab File: BP014083.D

Acq: 14 Mar 2023 14:47

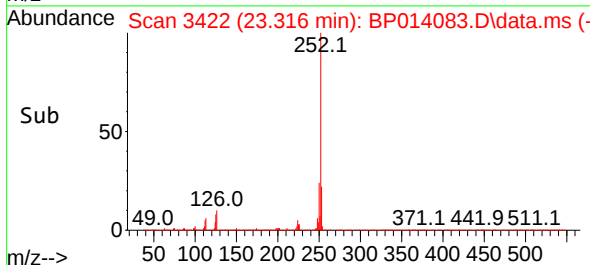
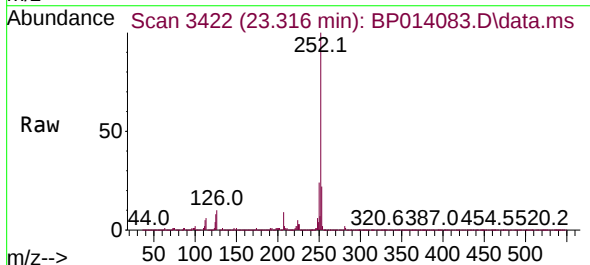
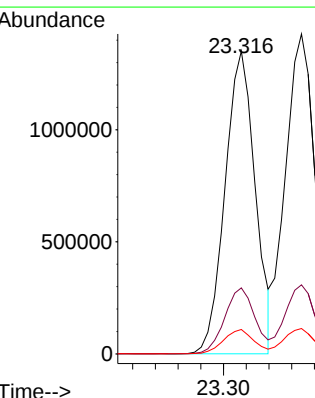
Tgt Ion:252 Resp: 2491369

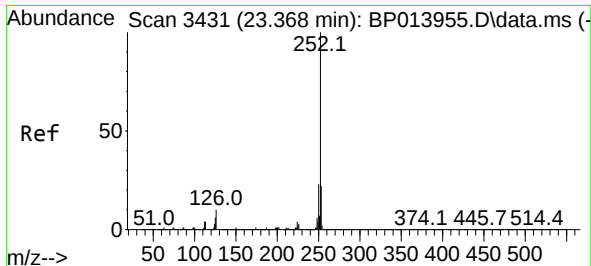
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 8.1 5.6 8.4





#89
Benzo(k)fluoranthene
Concen: 45.513 ng
RT: 23.369 min Scan# 3431
Delta R.T. 0.018 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

Instrument :

BNA_P

ClientSampleId :

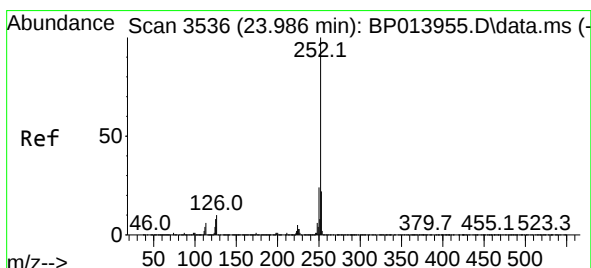
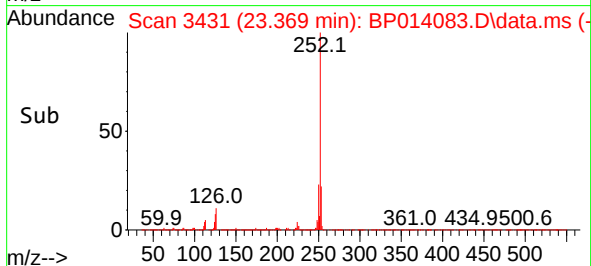
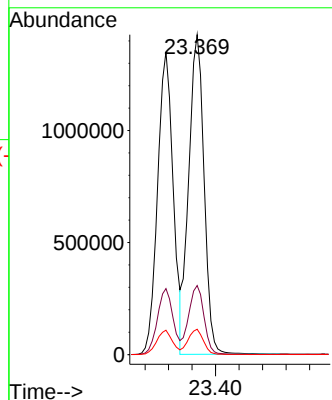
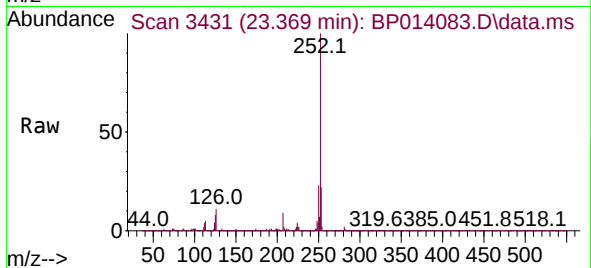
SSTDCCC040EC

Tgt Ion:252 Resp: 258652
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 7.9 5.4 8.0

Manual Integrations

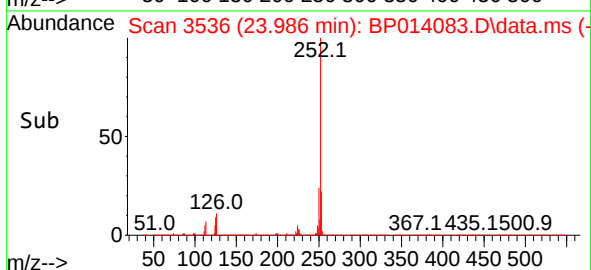
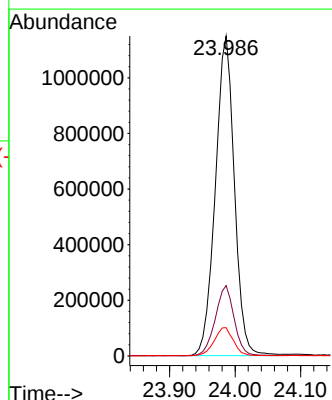
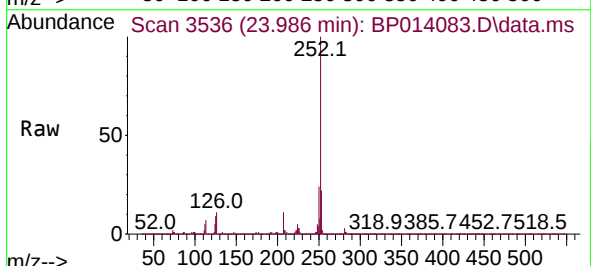
APPROVED

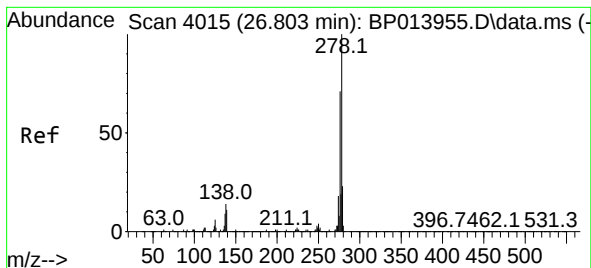
Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Jagrut Upadhyay 03/15/2023



#90
Benzo(a)pyrene
Concen: 42.532 ng
RT: 23.986 min Scan# 3536
Delta R.T. 0.018 min
Lab File: BP014083.D
Acq: 14 Mar 2023 14:47

Tgt Ion:252 Resp: 2325287
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 8.8 6.2 9.4





#91

Dibenzo(a,h)anthracene

Concen: 36.405 ng

RT: 26.792 min Scan# 4015

Delta R.T. 0.030 min

Lab File: BP014083.D

Acq: 14 Mar 2023 14:47

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:278 Resp: 2047026

Ion Ratio Lower Upper

278 100

139 12.6 8.7 13.1

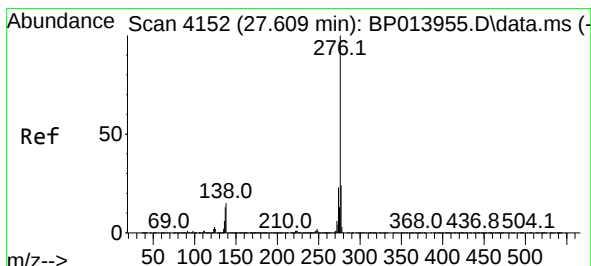
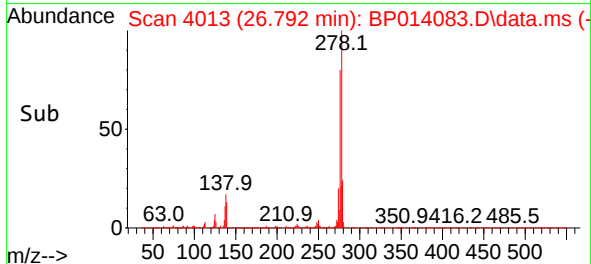
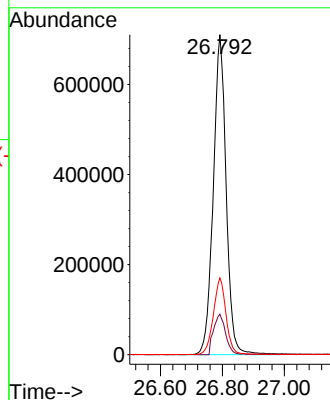
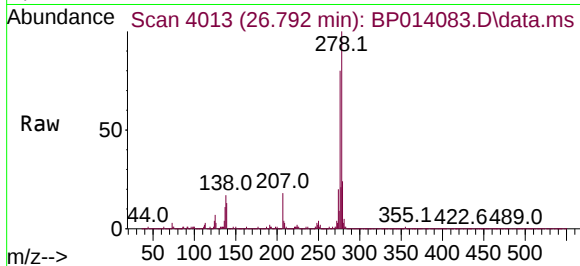
279 24.0 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/15/2023

Supervised By :Jagrut Upadhyay 03/15/2023



#92

Benzo(g,h,i)perylene

Concen: 35.084 ng

RT: 27.604 min Scan# 4151

Delta R.T. 0.035 min

Lab File: BP014083.D

Acq: 14 Mar 2023 14:47

Tgt Ion:276 Resp: 1955044

Ion Ratio Lower Upper

276 100

277 23.7 19.4 29.0

138 16.6 12.2 18.4

